PRODUCT GUIDE

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1. About Kernel Office365 Migrator for GroupWise

1.1 Brief about this User Manual

Welcome to the user manual of Kernel Office365 Migrator for GroupWise, an apt solution to migrate single as well as multiple GroupWise User Mailboxes to Office365. This user manual guides users on successfully operating the software. It is recommended that novice as well as experienced users should carefully go through this user manual before using the software. A user who is well aware of the software can even use table of contents for finding the particular portion of manual. The table of contents enlists all the sections described in this user manual from where one can navigate through its different sections. The user manual consists of step-by-step guidelines for using Kernel Office365 Migrator for GroupWise software. The user manual is intended to guide those users who are using this software for the first time. The user manual consists of the following sections for guiding the users:

- Introduction
- User Interface Description
- Install and Uninstall
- Usage Guidelines
- Download, Purchase and Register
- Troubleshooting
- Legal Notices

1.2 Introduction to Kernel Office365 Migrator for GroupWise

Kernel Office365 Migrator for GroupWise is an advanced, effective, professional and result-oriented software that helps users in migrating from Novell GroupWise Server environment to Office365 environment with complete accuracy. The software offers reliable, accurate and secure migration from Novell GroupWise to Office365 and migrates user mailboxes, calendar entries, tasks, and personal address books from Novell GroupWise mailboxes and stores them in new user mailboxes on Office365. The software is very much helpful for organizations, companies, administrators, technicians who want to switch from Novell GroupWise Server to Office365.

Kernel Office365 Migrator for GroupWise is an Email migration software that migrates all the items including Emails, attachments, calendar entries, contacts, folders, trash items, sent items, documents, checklist, work in progress, cabinet, Unicode characters, journals, notes, archives and all existing personal folders in GroupWise mailboxes to Office365 with complete accuracy. The software offers options for single as well as multiple GroupWise mailbox migration.

Single GroupWise mailbox migration option allows migrating only a single GroupWise user mailbox at a time and offers three modes – Default Mode, Login Mode and Command Line Mode for connecting to the

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Novell GroupWise. Unlimited GroupWise mailboxes migration option allows creating a .NUCON batch file or an .XLS Excel sheet of GroupWise mailboxes consisting of complete details of user mailboxes to be migrated and thus saves administrators' time of migrating user mailboxes one-by-one.

The software offers easy-to-use, highly interactive, self-descriptive, user-friendly graphical user interface such that non-technical users can easily operate it without any technical training.

Kernel Office365 Migrator for GroupWise is available as a free trial version such that users can evaluate the features, functionalities and capabilities of the software before making the actual purchase. The free trial version works almost similar to that of the full version of the software but has a limitation that it allows saving only first 10 items per folder from the user mailbox. In order to save all the migrated email items of the user mailboxes, purchase the licensed version of the software.

Kernel Office365 Migrator for GroupWise supports every version of Novell GroupWise Server and MS Excel for performing the migration process.

1.3 Salient Features

Some of the key features of Kernel Office365 Migrator for GroupWise software are:

- Accurately migrates each and every item of GroupWise user mailboxes to Office365 including Mailbox, Sent Items, Calendars, Contacts, Documents, Checklist, Work in Progress, Archives, Cabinet and Trash Items.
- Migrates single as well as multiple user mailboxes from Novell GroupWise to Office365.
- Migrates batch of Novell GroupWise mailboxes to Office365 with the help of .NUCON batch file or .XLS worksheet consisting of complete details of user mailboxes to be migrated.
- Supports migration of mailbox folders whose names consist of Unicode characters.
- Migrates archived GroupWise mailbox items, complete Address books as well.
- Migration of batch GroupWise mailboxes to Office365 using .NUCON or .XLS file saves much valuable time of administrators.
- Recovers and migrates even deleted items. The tool recovers emails in Trash folder and then migrates and saves them in Office365.
- Supports accurate Unicode character migration.
- Displays preview of migrated email items in a tree-like structure before saving.
- Available as free evaluation version to let users analyze the features and capabilities of the software for free before making an actual purchase.
- Supports every version of Novell GroupWise Server and MS Excel for performing the migration process.

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- Offers an easy-to-use, self-descriptive, user-friendly Graphical User Interface. No technical skills required for operating the software.
- Offers round-the-clock technical support.

1.4 System Requirements

Your computer system must have the appropriate configuration before installing and running Kernel Office365 Migrator for GroupWise software. Following are the minimum system requirements that a system should possess for successfully installing the Kernel Office365 Migrator for GroupWise software.

Basic System Requirements

- Pentium Class Processor
- Minimum 64 MB RAM (128 MB Recommended)
- 10 MB of free Disk Space for Software Installation
- Enough disk space to store the recovered results

Supported Operating Systems Platforms

Windows Server 2000, Windows Server 2003, Windows XP, Windows Vista, Windows Server 2008, Windows Server 2008 R2, Windows 7, Windows 8.

Supported Novell GroupWise Server

Version 6, 6.5, 7, 8 and 12

Supported MS Excel Versions

MS Excel 97, 98, 2000, 2002, 2003, 2007, and 2010.

> **Note:** The Novell GroupWise Client and the .DB file, that is, User Mailbox file should be of same version or higher version. If both the versions do not match or either of them are not of the same or higher version, then chances are that Kernel software might give some error messages.

Note: MS Excel and Novell GroupWise client should be installed on the computer system on which you are performing the migration otherwise migration of user mailboxes is not possible.

Note: Internet connection should be available and Microsoft .NET Framework 4 must be installed on the host computer.

2. Understanding the User Interface

2.1 Welcome Screen of the Software

Kernel Office365 Migrator for GroupWise offers user-friendly, attractive graphical user interface. When the software is launched, following Welcome Screen appears:

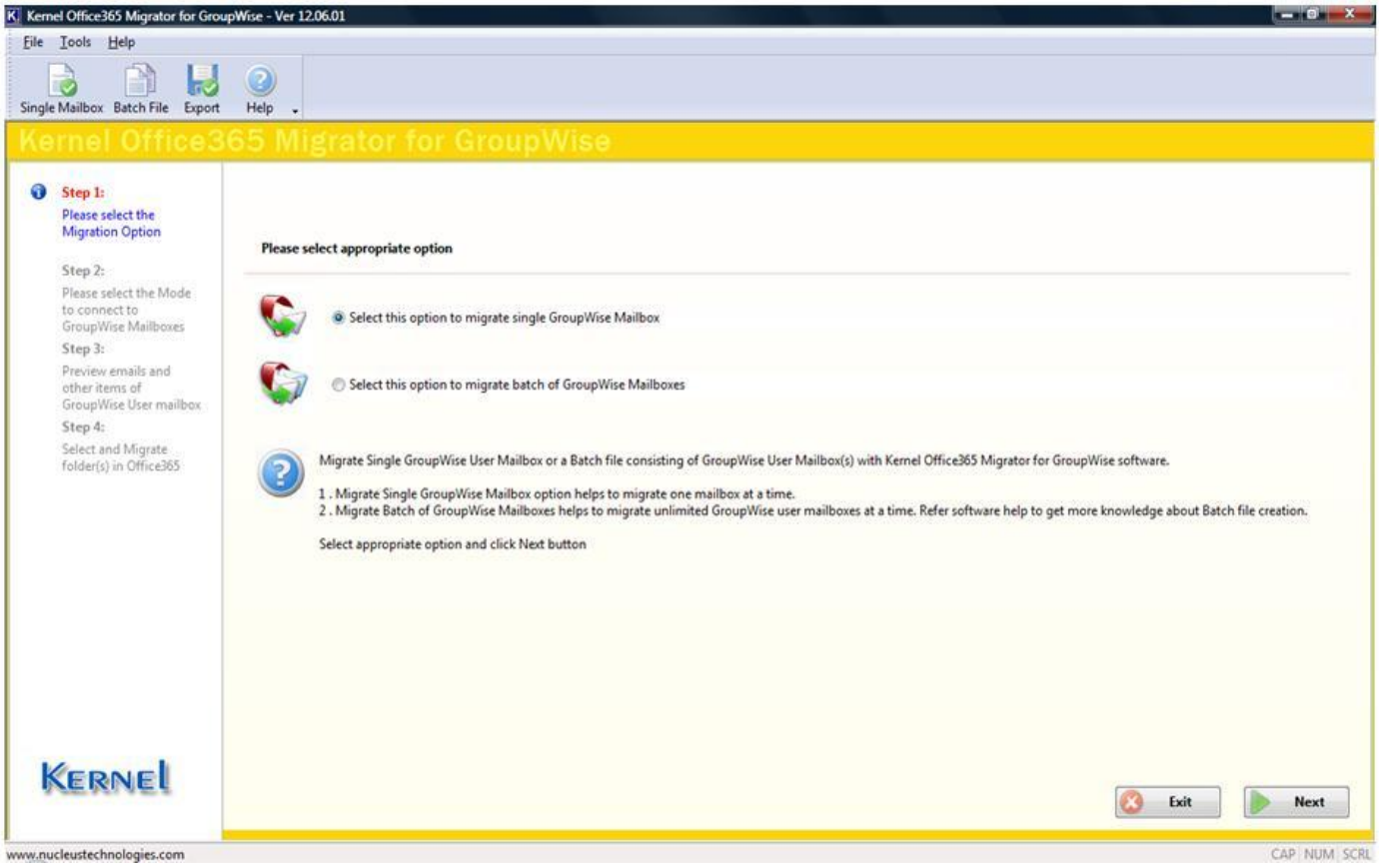
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox
Batch File
Export
Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Please select appropriate option
Select this option to migrate single GroupWise Mailbox
Select this option to migrate batch of GroupWise Mailboxes
Migrate Single GroupWise User Mailbox or a Batch file consisting of GroupWise User Mailbox(s) with Kernel Office365 Migrator for GroupWise software.
1 . Migrate Single GroupWise Mailbox option helps to migrate one mailbox at a time.
2 . Migrate Batch of GroupWise Mailboxes helps to migrate unlimited GroupWise user mailboxes at a time. Refer software help to get more knowledge about Batch file creation.
Select appropriate option and click Next button
KERNEL
Exit
Next
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Figure 2.1: Welcome Screen of Kernel Office365 Migrator for GroupWise

2.2 Menu Bar

The Menu bar of Kernel Office365 Migrator for GroupWise software comprises of three menu items that are further divided into several sub-menu items. The three menu items are:

- File Menu
- Tool Menu
- Help Menu

File Menu

The **File** menu of Kernel Office365 Migrator for GroupWise appears, as shown in the following figure:

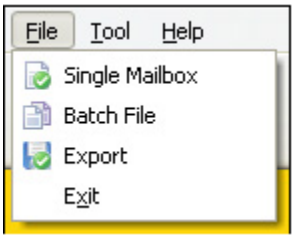

Figure 2.2: File Menu

The following table enlists the options available in the **File** menu:

Option	Description
Single Mailbox	Migrates Single GroupWise User Mailbox
Batch File	Migrates Multiple GroupWise User Mailboxes saved in a batch file
Export	Exports/saves items of User Mailbox
Exit	Select this option to exit from the software

Tool Menu

The **Tool** menu of Kernel Office365 Migrator for GroupWise appears, as shown in the following figure:

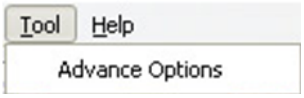

Figure 2.3: Tool Menu

Advance Options: Select this option to view advanced options in order to customize various activities.

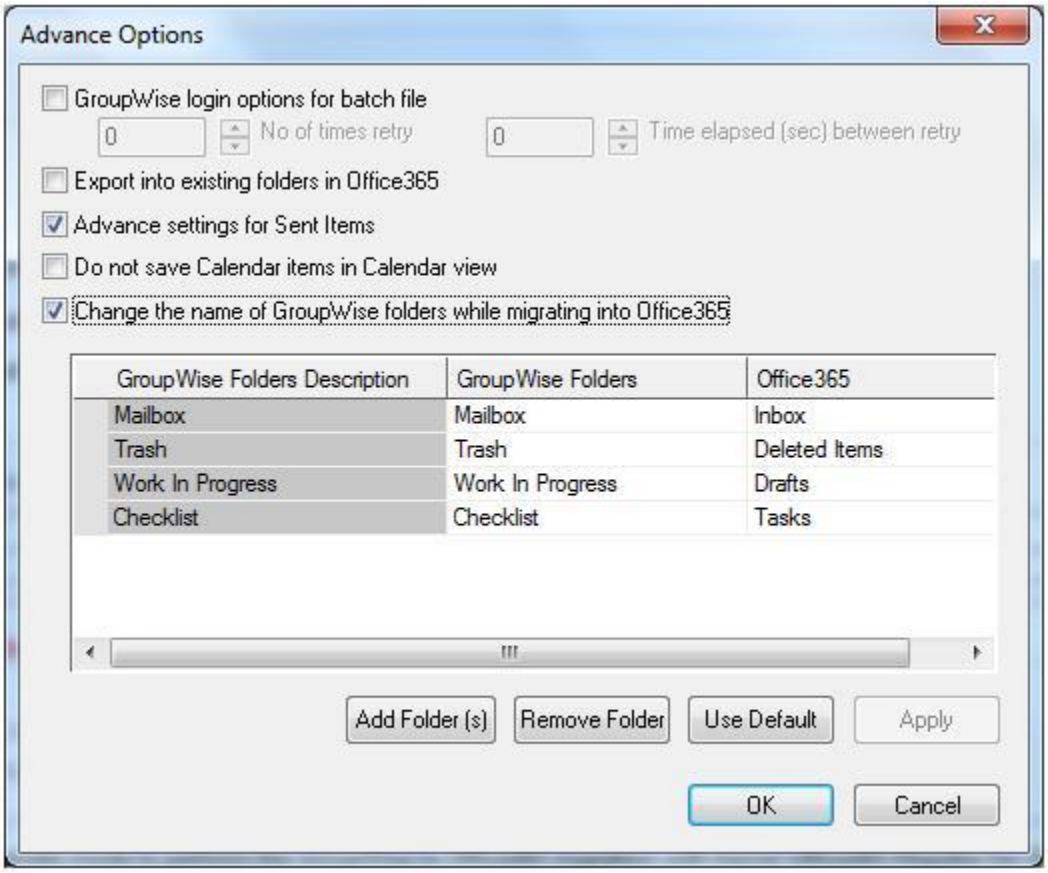

Figure 2.4: Setting Advanced Options

Enable or disable the appropriate checkbox field:

- **GroupWise login options for batch file:** Check this option to provide the value for number of times the software will try to establish the connection with the Novell GroupWise and the time elapsed (in seconds) between retries.
- **Export into existing folders in Office365:** Select this checkbox, if you want to save the migrated items from Mailbox folder of GroupWise mailbox to Office365.
- **Advance settings for Sent Items:** Select this checkbox to activate advance settings for Sent Items migration. If in case, the Sent Items folder emails are listed and migrated slowly, then select this option to make it fast.
- **Do not save Calendar items in Calendar view:** Select this checkbox to save the migrated calendar items in list form view in Office365 instead of the default calendar view.
- **Change the name of GroupWise folders while migrating into Office365:** This option will allow you to change the folder names of GroupWise mailbox while migrating to Office365. Select this checkbox to activate the section where Default GroupWise Folders name, GroupWise folders and Office365 Folders are listed. From here you can easily modify the folder names of GroupWise mailbox and Office365 mailboxes for migration. Supports Unicode language folder migration.

Help Menu

The **Help** menu of Kernel Office365 Migrator for GroupWise appears, as shown in the following figure:

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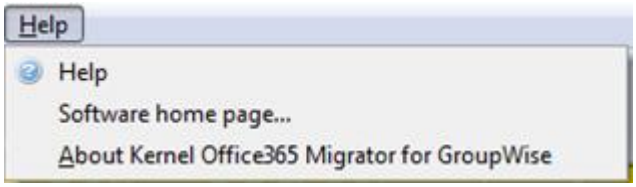


Figure 2.5: Help Menu

The following table enlists the options available in the **Help** menu:

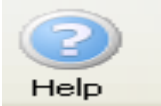
Option	Description
Help	Opens the user's help manual of Kernel Office365 Migrator for GroupWise
Software home page…	Opens homepage of the software on the Website
About Kernel Office365 Migrator for GroupWise	Displays the version information and support details of the software

2.3 Tool Bar

The Tool bar is displayed just below the Menu bar section of the software interface and consists of buttons that offers a convenient method for performing varied functions.

Figure 2.6: Tool Bar

Following table enlists the buttons available on the Tool bar of Kernel Office365 Migrator for GroupWise:

Button	Button Name	Description
	Single Mailbox	Click this button to migrate Single GroupWise User Mailbox
	Batch File	Click this button to migrate Multiple GroupWise User Mailboxes saved in a Batch File
	Export	Click this button to Export/Save items of the User Mailbox
	Help	Launches User's Help Manual of the software

3. Install and Uninstall

3.1 Installing Kernel Office365 Migrator For GroupWise

After being familiar with the software overview, key features, and system requirements let us install Kernel Office365 Migrator for GroupWise. The software is easy to install and involves few simple steps to configure it. However, before installing the software ensure that the software installer file is available on your computer and the host computer meets the entire system requirements. Also, the computer system must have sufficient memory available. If the installer file is not available on your computer, then you can download it from our safe and secure Website:

http://www.nucleustechnologies.com/download-groupwise-to-office365.html

After you have downloaded the installer file, execute the following steps to install the software:

1. Double-click the **Kernel Office365 Migrator for GroupWise** installer file.
2. Accept **License Agreement** to continue the installation of the software.
3. Follow all the on-screen instructions. The setup install completion screen will be displayed.
4. Click the **Finish** button to successfully install the software. The main window of the software will be launched.

> **Note:** When you run the Kernel software setup, two programs gets installed in the All Programs menu and two desktop icons are created: **Kernel Office365 Migrator for GroupWise.exe** and **Kernel Office365 Migrator for GroupWise – Batch File Creator.exe**.

Kernel Office365 Migrator for GroupWise Batch File Creator software will automatically install as you install the **Kernel Office365 Migrator for GroupWise** software.

> **Note:** It is necessary to have Full Administrative Rights on the computer system(s) where you are performing the migration process.

3.2 Uninstalling Kernel Office365 Migrator for GroupWise

Kernel Office365 Migrator for GroupWise software can be uninstalled from the computer system in two ways:

- From the Windows Start Menu
- From the Control Panel

Uninstall from the Windows Start Menu:

1. Click the **Start** button from the Windows menu.
2. Click **All Programs** > **Kernel Office365 Migrator for GroupWise** > **Uninstall Kernel Office365 Migrator for GroupWise**.

3. A warning message before uninstalling the software appears on the screen. Click **Yes** button to uninstall the software.

Kernel Office365 Migrator for GroupWise is successfully uninstalled from the computer system.

Uninstall from the Control Panel:

1. Click the **Start Menu** > **Control Panel** and then double-click the **Add or Remove Programs** icon.
2. Select **Kernel Office365 Migrator for GroupWise** and then click **Remove** button.
3. A warning message before uninstalling the software appears on the screen. Click **Yes** button to uninstall the software.

Kernel Office365 Migrator for GroupWise is successfully uninstalled from the computer system.

4. Getting Started with the Software

4.1 Migrate Single GroupWise Mailbox

Follow the steps given below in order to perform the migration of single GroupWise user mailbox to Office365:

1. Launch **Kernel Office365 Migrator for GroupWise** software. Select the migration option – "**Select this option to migrate single GroupWise Mailbox**" and then click **Next** button.

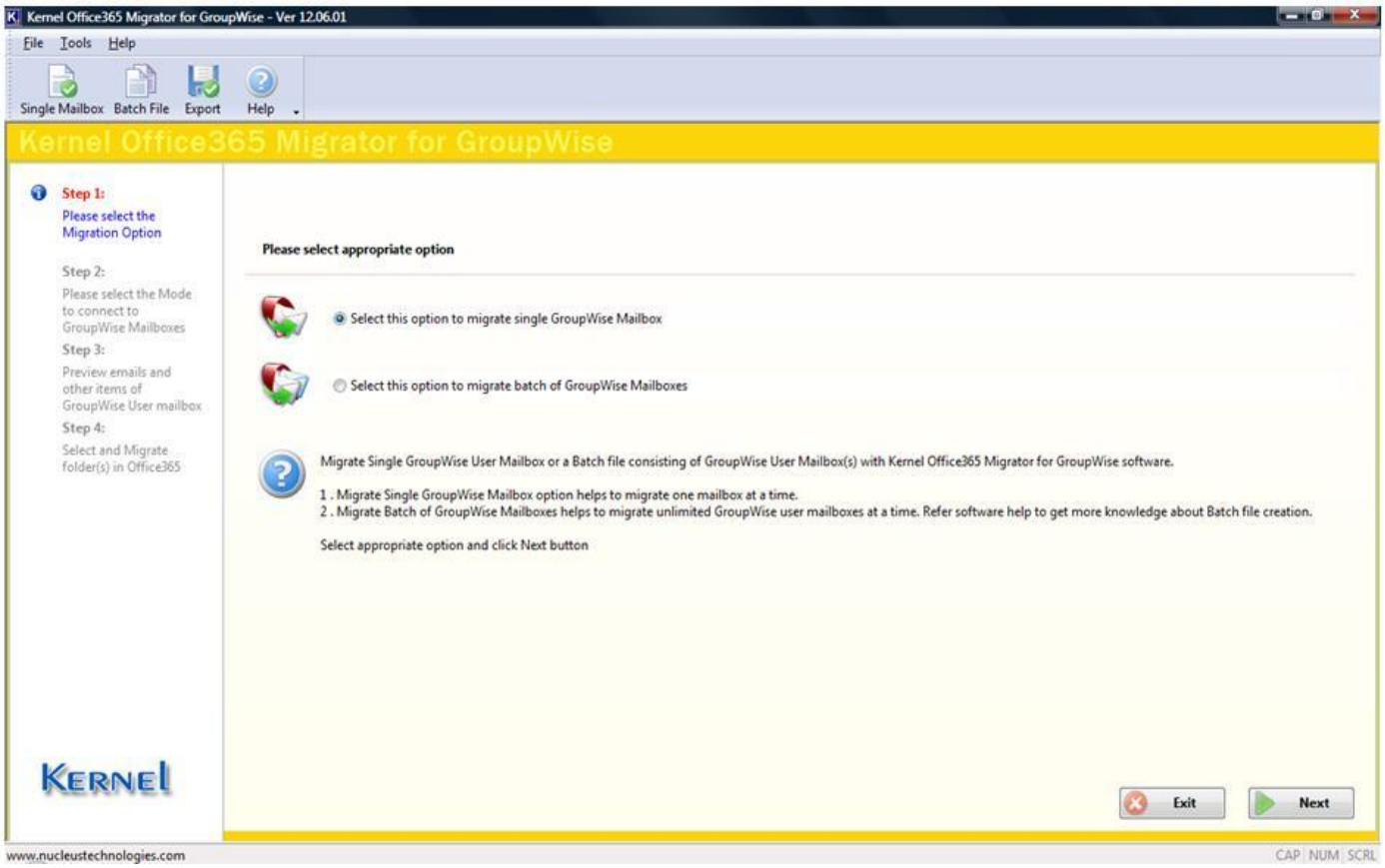

Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox
Batch File
Export
Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Please select appropriate option
Select this option to migrate single GroupWise Mailbox
Select this option to migrate batch of GroupWise Mailboxes
Migrate Single GroupWise User Mailbox or a Batch file consisting of GroupWise User Mailbox(s) with Kernel Office365 Migrator for GroupWise software.
1 . Migrate Single GroupWise Mailbox option helps to migrate one mailbox at a time.
2 . Migrate Batch of GroupWise Mailboxes helps to migrate unlimited GroupWise user mailboxes at a time. Refer software help to get more knowledge about Batch file creation.
Select appropriate option and click Next button
Exit
Next
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Figure 4.1: Single GroupWise Mailbox migration Selection

2. On clicking the **Next** button, following window appears:

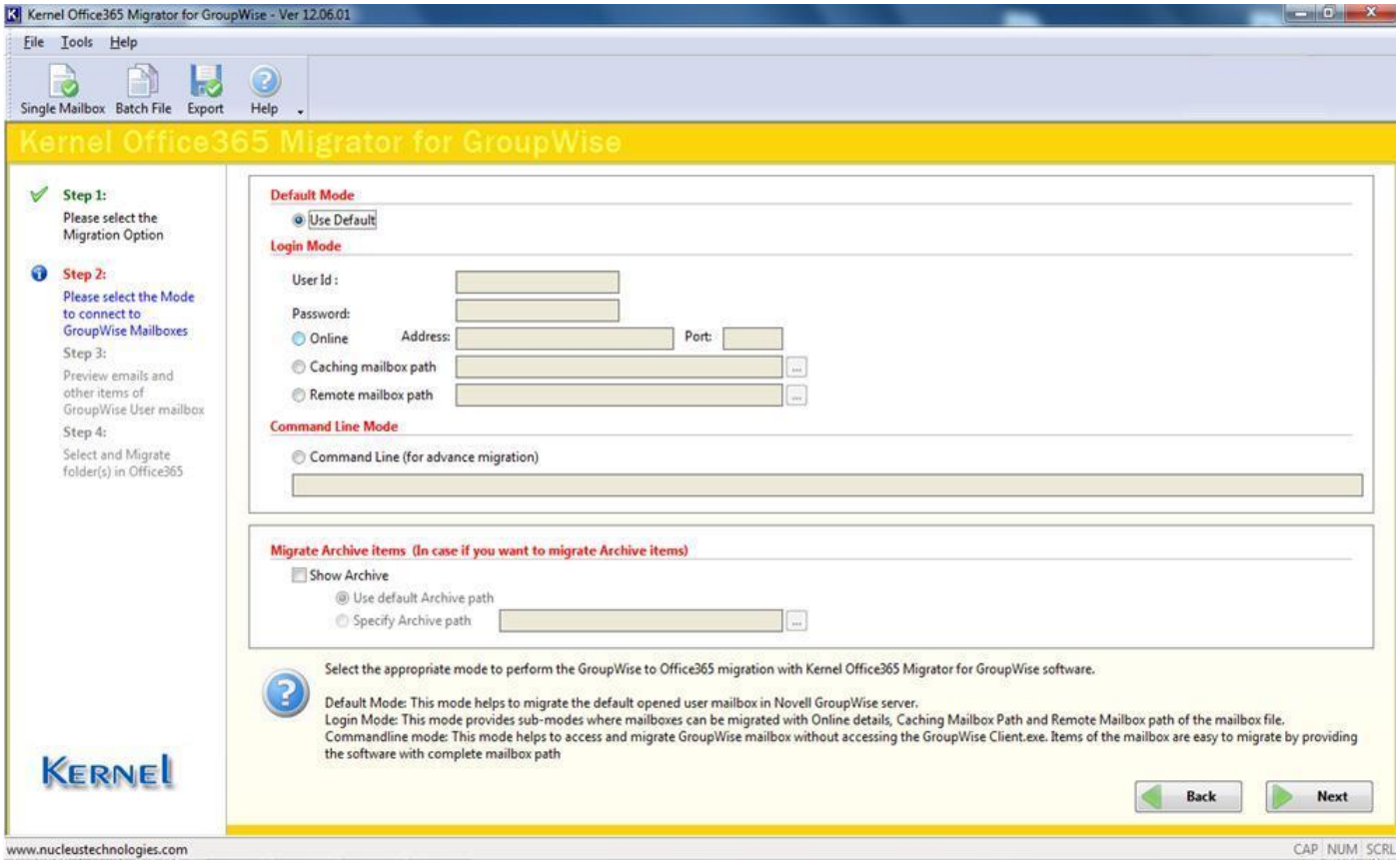
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id :
Password:
Online
Address:
Port:
Caching mailbox path
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
KERNEL
Back
Next
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Figure 4.2: Modes to connect to GroupWise Mailboxes

The window displays three modes to connect to the user mailboxes of Novell GroupWise and archive selection option. Choose any of the mode in order to perform the migration of single GroupWise mailbox.

- **Default Mode:** This mode helps to migrate the default opened user mailbox in Novell GroupWise Server.
- **Login Mode:** This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
- **Command Line Mode:** This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path. Syntax for providing complete mailbox path is as given below: **/pr-"mailbox destination location"**

Migrate Archive Items (In case if you want to migrate Archive Items): Kernel Office365 Migrator for GroupWise now features migration of archived items of GroupWise User Mailbox(s). Activate the **Show Archive** checkbox from the "**Migrate Archive items**" section. Following two options are provided for migration of archived items:

- **Use default Archive path:** This option takes the default archive file location of the default user profile configured and opened in Novell GroupWise client.
- **Specify Archive path:** This option takes the file path specified by you for archived file for user mailboxes other than the default one.

> **Note:** If you have selected Login Mode(s) or Command Line mode then you should always use **Specify Archive path** option to define archive file location of the user mailbox listed in Login or Command Line fields. If **Use default Archive path** option is selected, then the software will display the archived items of default user profile configured in GroupWise for migration.

> **Note:** When you opt for archive migration, software will list only the archived file items for preview and saving and other mailbox items are not displayed.

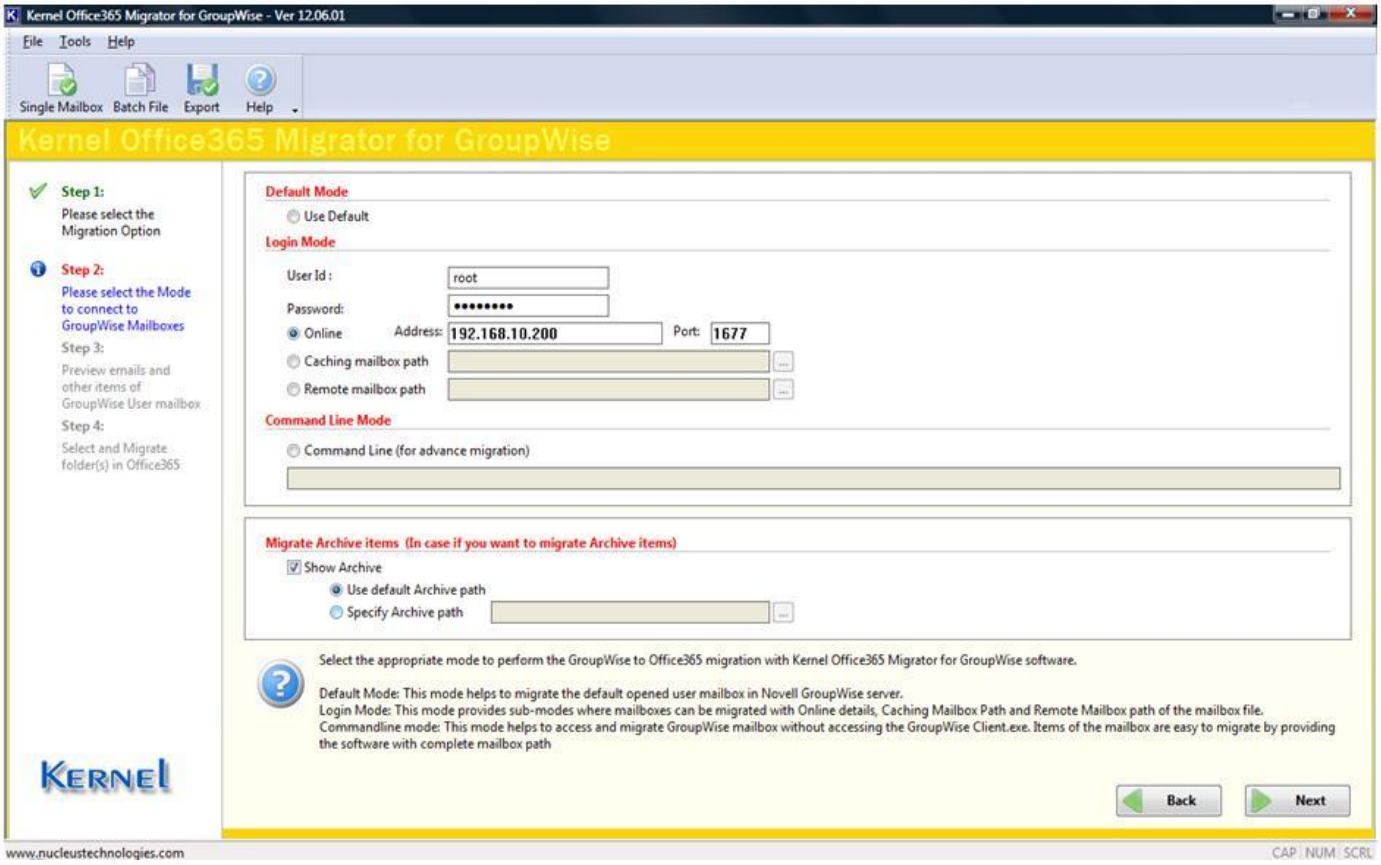
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id : root
Password: ••••••••
Online Address: 192.168.10.200 Port: 1677
Caching mailbox path
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.3: Migrating Archived Items

4.1.1 Default Mode

Default mode helps to migrate the user mailbox that is opened in Novell GroupWise Server by default.

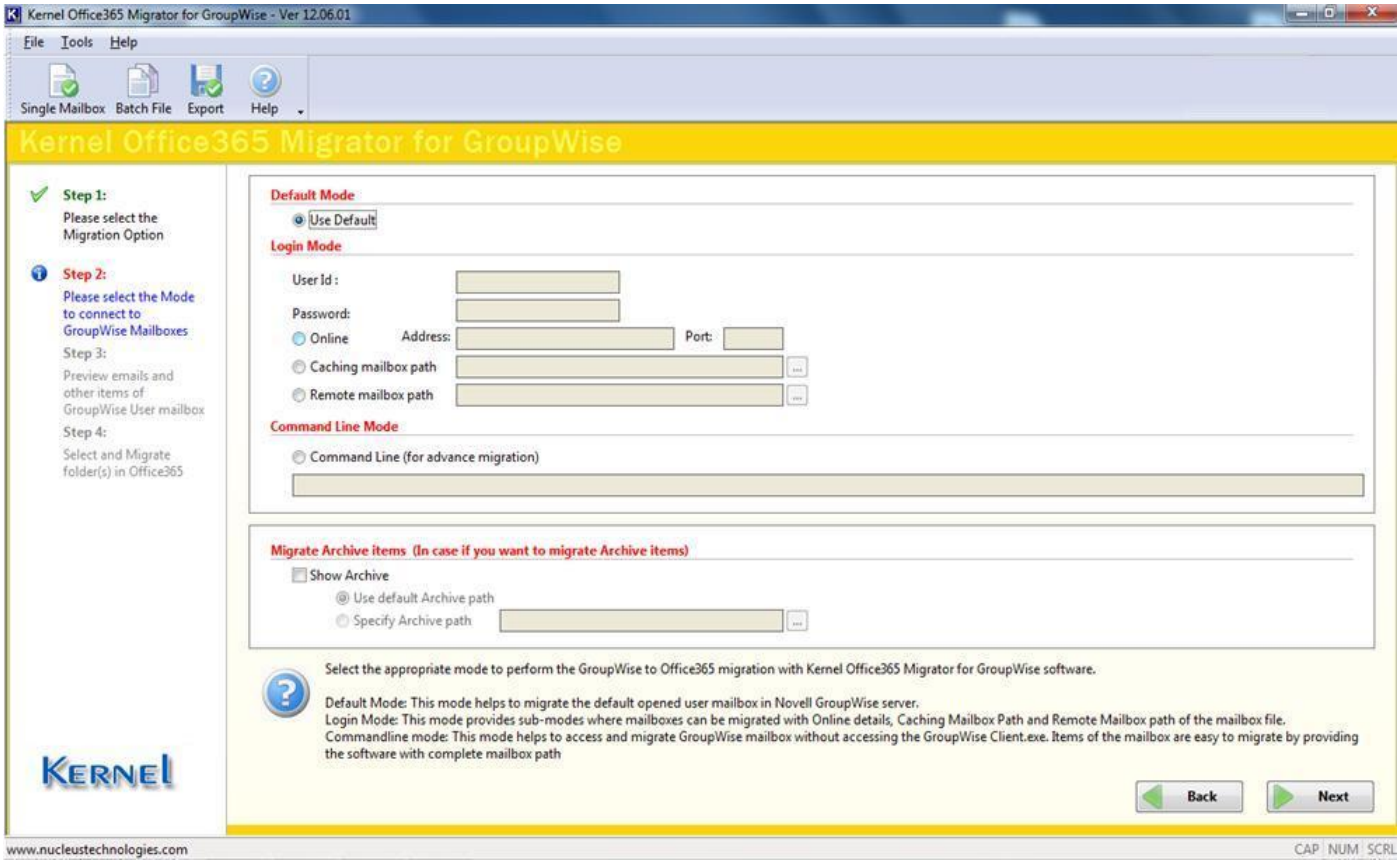
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id :
Password:
Online
Address:
Port:
Caching mailbox path
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.4: Selecting Default Mode to connect to GroupWise Mailbox

Step 1: Select the "**Use Default**" option to connect to the GroupWise mailbox in Default mode. This option is enabled by default in the software. Activate and select the Archive file options to migrate archived emails too.

> **Note:** Kernel Office365 Migrator for GroupWise in default mode connects to the currently opened GroupWise mailbox in Novell GroupWise Client.

Step 2: Click the **Next** button to continue. Kernel Office365 Migrator for GroupWise will scan the GroupWise mailbox for the existing items in it. The found folders: Mailbox, Sent Items, Calendar, Work in Progress, Contacts, Documents, Checklist, Archives, Work in Progress, Cabinet, Trash are displayed in a tree-like structure.

Step 3: Select any of the tab to preview the selected email in Text or HTML format:

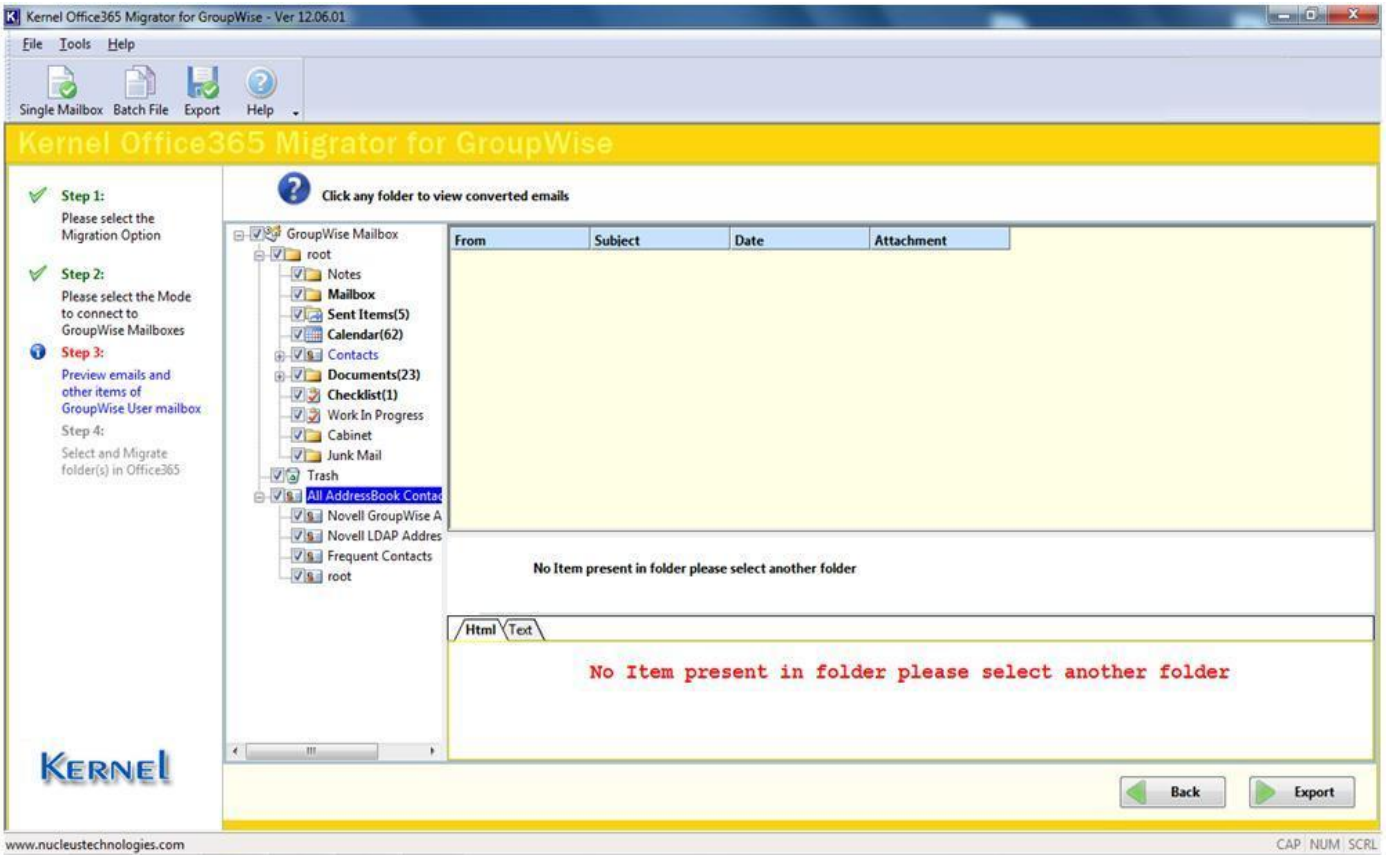

Figure 4.5: Preview of emails and other items of GroupWise User Mailbox

Select any of the GroupWise mailbox folder to view its content. Emails, calendar, contacts and other items will be displayed in the left pane of the window. Right pane of the window displays the respective items of the folder selected from the left pane. Bottom pane displays the preview of the item selected from the right pane of the window.

The bottom pane of the window contains two tabs: Text and HTML

Step 4: Click **Export** button to continue.

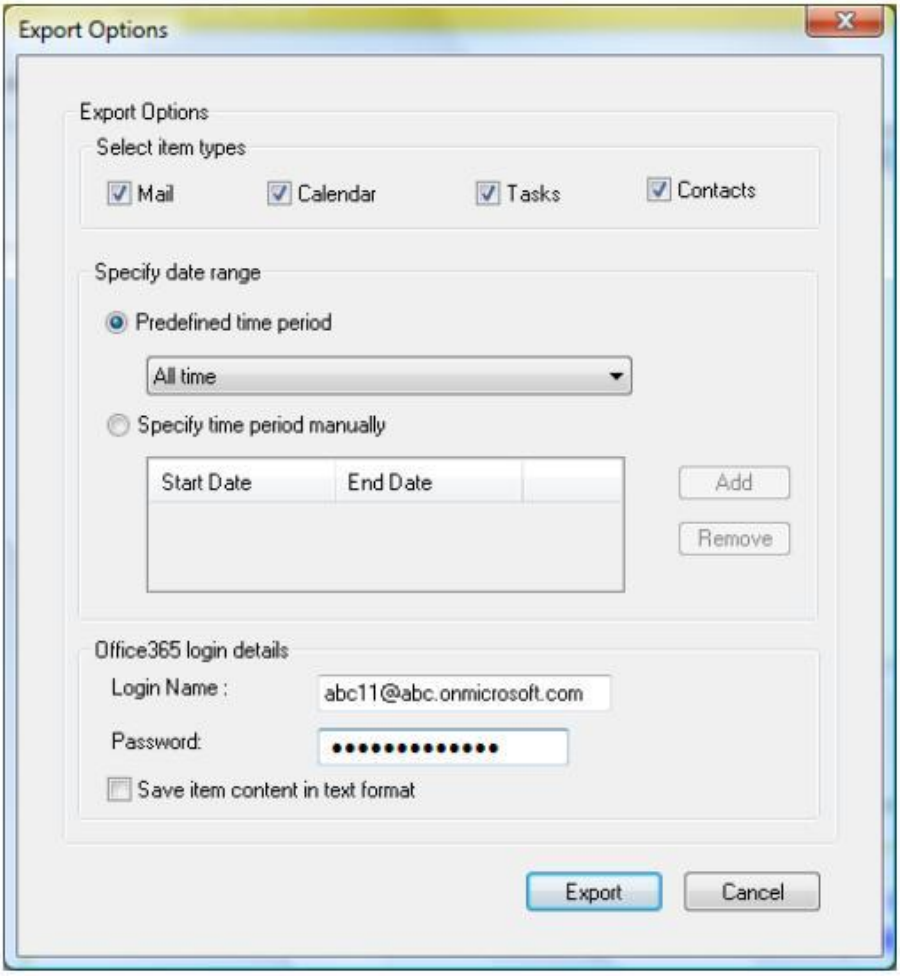

Figure 4.6: Export Options

Step 5: Select Item types among given options (Mail, Calendar, Tasks and Contacts). Specify the date range either predefined time period or specify time period manually. Provide Office365 login details that includes Login Name and Password. By default, items will be saved in HTML format, to save in Text format select the checkbox "**Save item content in text format**". Click on **Export** button.

The software displays progress of the Export process.

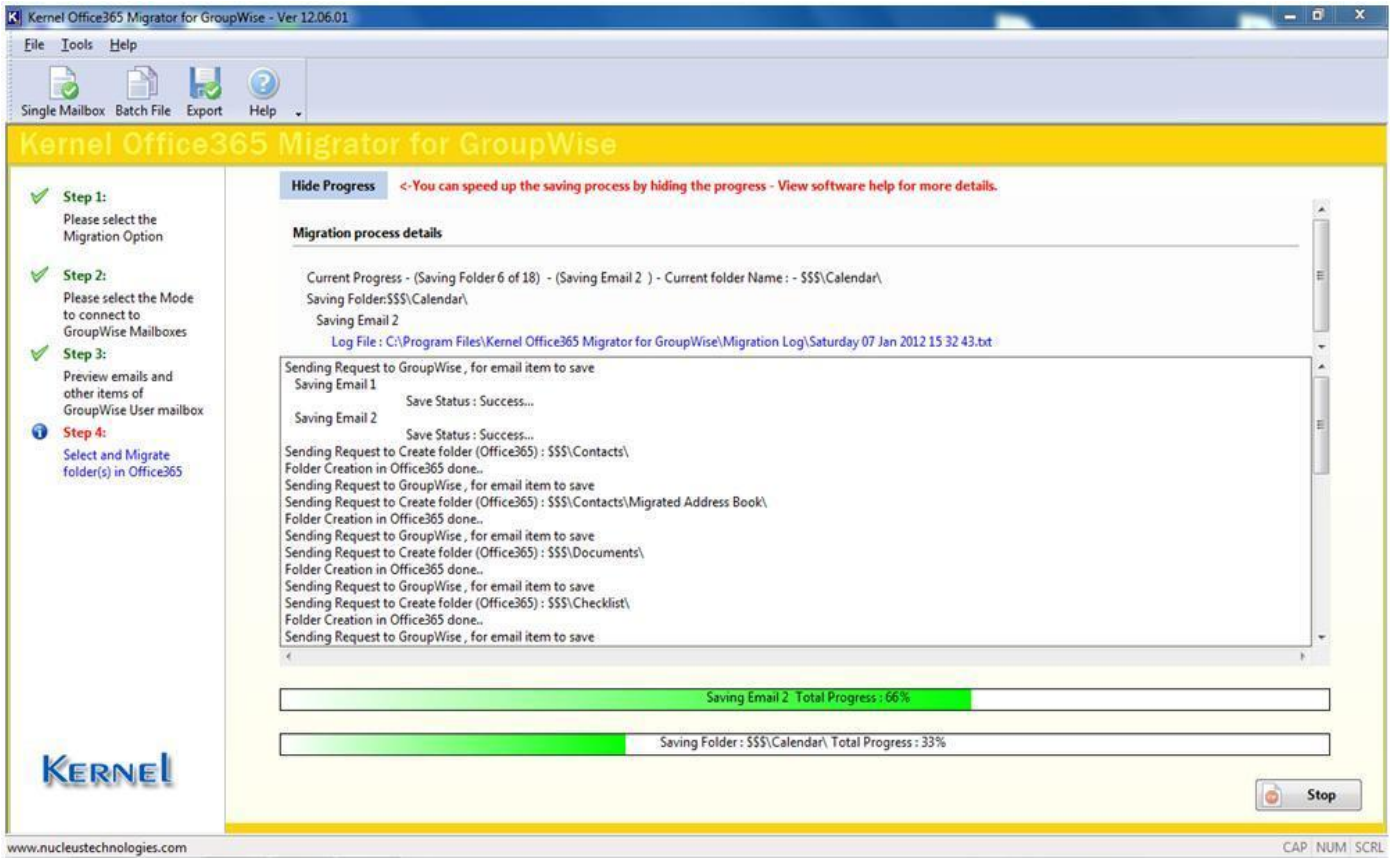
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Hide Progress
<-You can speed up the saving process by hiding the progress - View software help for more details.
Migration process details
Current Progress - (Saving Folder 6 of 18) - (Saving Email 2) - Current folder Name : - $$$\Calendar\
Saving Folder:$$$\Calendar\
Saving Email 2
Log File : C:\Program Files\Kernel Office365 Migrator for GroupWise\Migration Log\Saturday 07 Jan 2012 15 32 43.txt
Sending Request to GroupWise , for email item to save
Saving Email 1
Save Status : Success...
Saving Email 2
Save Status : Success...
Sending Request to Create folder (Office365) : $$$\Contacts\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Contacts\Migrated Address Book\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Documents\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Checklist\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Saving Email 2 Total Progress : 66%
Saving Folder : $$$\Calendar\ Total Progress : 33%
Stop
KERNEL
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Figure 4.7: Displaying Progress of Migration Process

After the mailbox items get saved. The path will be displayed on the screen.

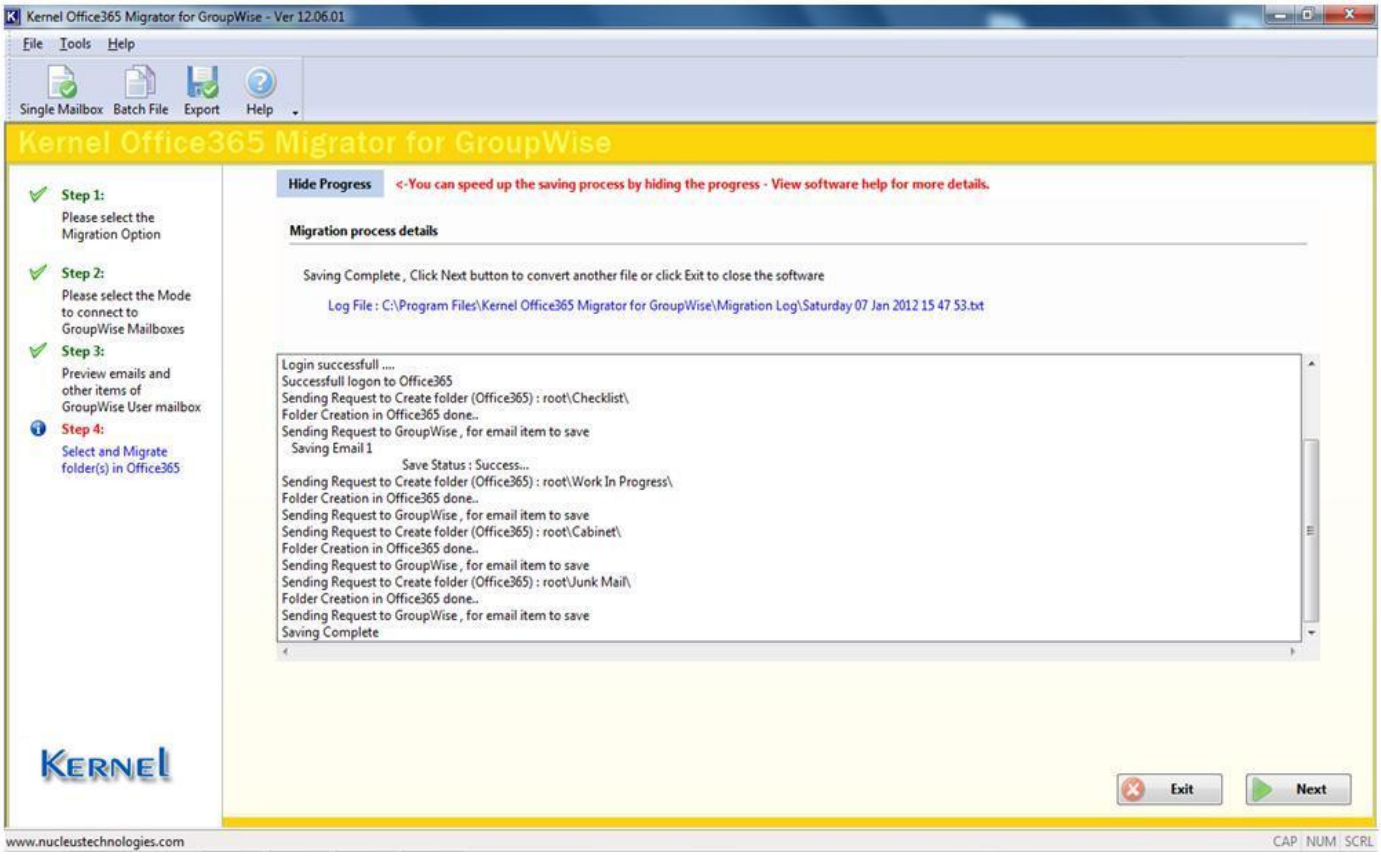
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Hide Progress
<-You can speed up the saving process by hiding the progress - View software help for more details.
Migration process details
Saving Complete , Click Next button to convert another file or click Exit to close the software
Log File : C:\Program Files\Kernel Office365 Migrator for GroupWise\Migration Log\Saturday 07 Jan 2012 15 47 53.txt
Login successfull ....
Successfull logon to Office365
Sending Request to Create folder (Office365) : root\Checklist\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Saving Email 1
Save Status : Success...
Sending Request to Create folder (Office365) : root\Work In Progress\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : root\Cabinet\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : root\Junk Mail\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Saving Complete
KERNEL
Exit
Next
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Figure 4.8: Displaying Path of successfully saved Mailbox items

4.1.2 Login Mode

Login mode provides three sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox Path of the mailbox file.

- **Online Mode:** This mode helps to get connected to the GroupWise mailbox with the help of User ID, Password of the user mailbox and IP Address and Port of the computer system where User mailbox exists or is saved.
- **Caching Mode:** This mode helps to get connected to the Caching mailbox of the GroupWise User mailbox with the help of User ID and Password of the Caching User Mailbox.

> **Note:** While using this mode, make sure that you or your administrator has enabled the Cache mode in Novell GroupWise Server.

- **Remote Mode:** This mode helps to get connected to the GroupWise User Mailbox through remote path of the location where mailbox copy is saved. You need to provide the path and password of the user mailbox (if any).

4.1.2.1 Online Mode

After selecting "**Select this option to migrate Single GroupWise Mailbox**" radio button.

Step 1: Select the **Online** radio button to access the GroupWise mailbox in online mode. This option activates the User Id, Password, Address and Port text fields to enter the details of the GroupWise mailbox, you want to migrate.

Step 2: Type the User Id and Password of the mailbox which you want to migrate from Novell GroupWise to Office365. Also type the IP address and Port number of the computer where Novell GroupWise server is installed.

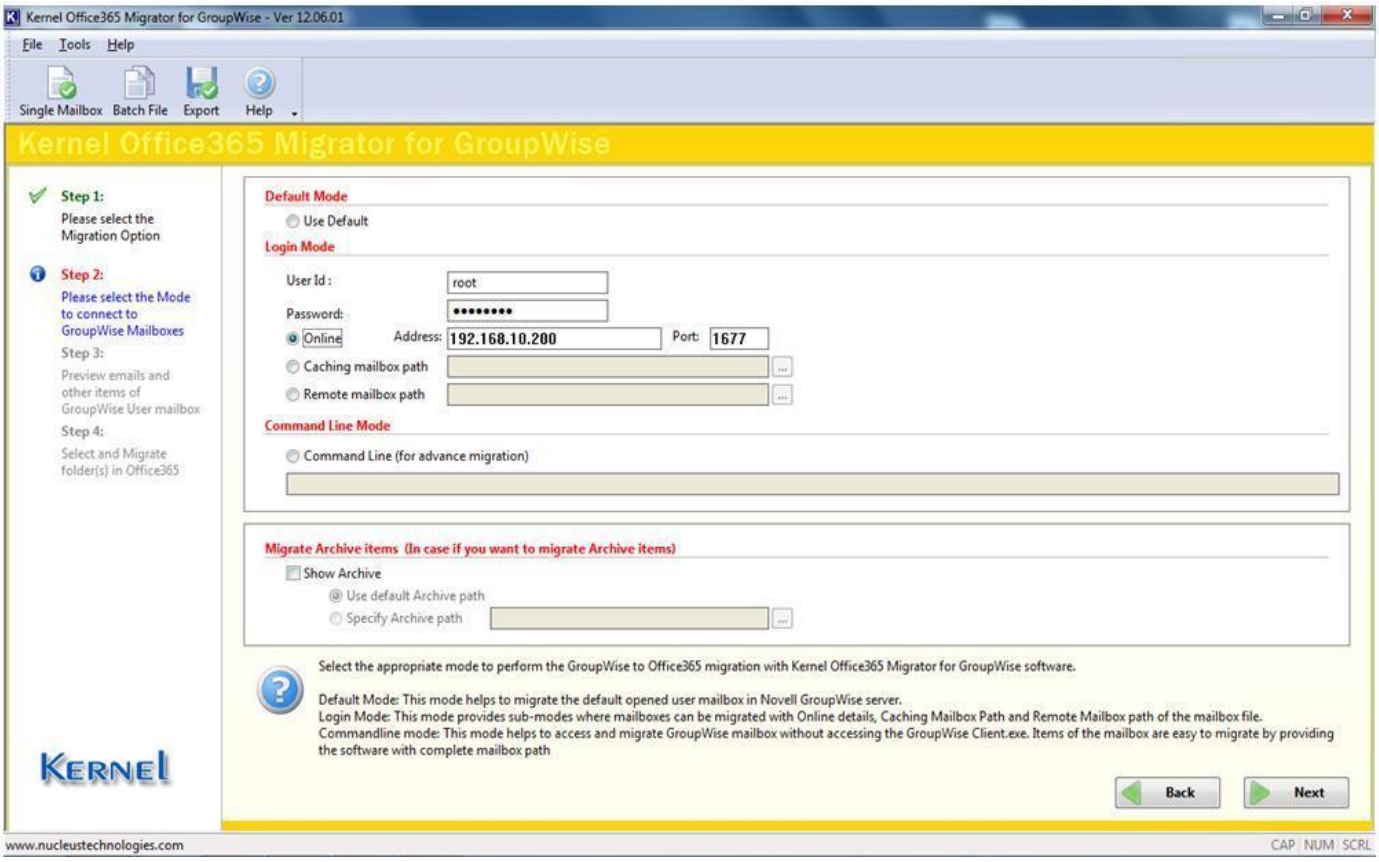
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id : root
Password: ••••••••
Online Address: 192.168.10.200 Port: 1677
Caching mailbox path
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.9: Online Mode

Step 3: Click **Next** button to proceed.

Kernel Office365 Migrator for GroupWise will get connected to the provided details of the User Mailbox, scan the file to extract items and then software will list them in a tree-like structure.

Select any of the GroupWise mailbox item to view its contents. Emails, Calendar, Contacts and other items will be displayed in the left pane of the window. Right pane of the window displays the respective items of

the folder selected from the left pane. Bottom pane displays the preview of the item selected from the right pane of the window. The bottom pane of the window contains two tabs: Text and HTML. Select any of the tab to preview the selected email in Text or HTML format.

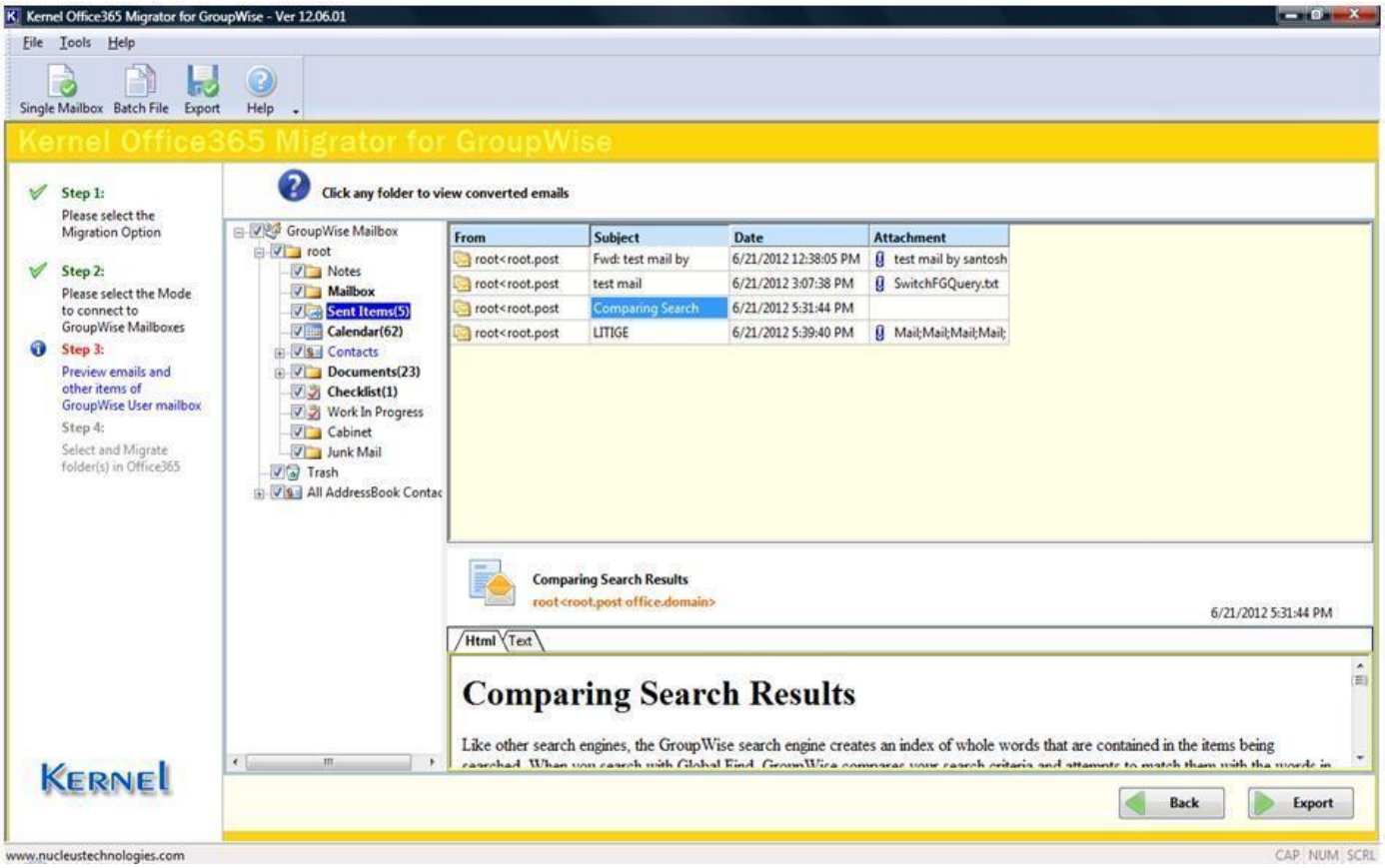

Figure 4.10: Displaying preview of migrated emails of selected folder

Step 4: Click **Export** button to continue. Software will ask you to select the Save option to save the migrated file items. Select Item type and specify the date range. Provide Office365 login details. By default, items will be saved in HTML format, to save in Text format select the optional checkbox.

4.1.2.2 Caching Mode

After selecting "**Select this option to migrate Single GroupWise Mailbox**" radio button.

Step 1: Select the "**Caching mailbox path**" radio button to access the GroupWise mailbox in cache mode. This option activates the User Id and Password text field to enter the User Id and Password of the GroupWise mailbox, you want to migrate.

Step 2: Type the User Id and Password of the mailbox which you want to migrate from Novell GroupWise to Office365. Also define the caching mailbox path with the ... button.

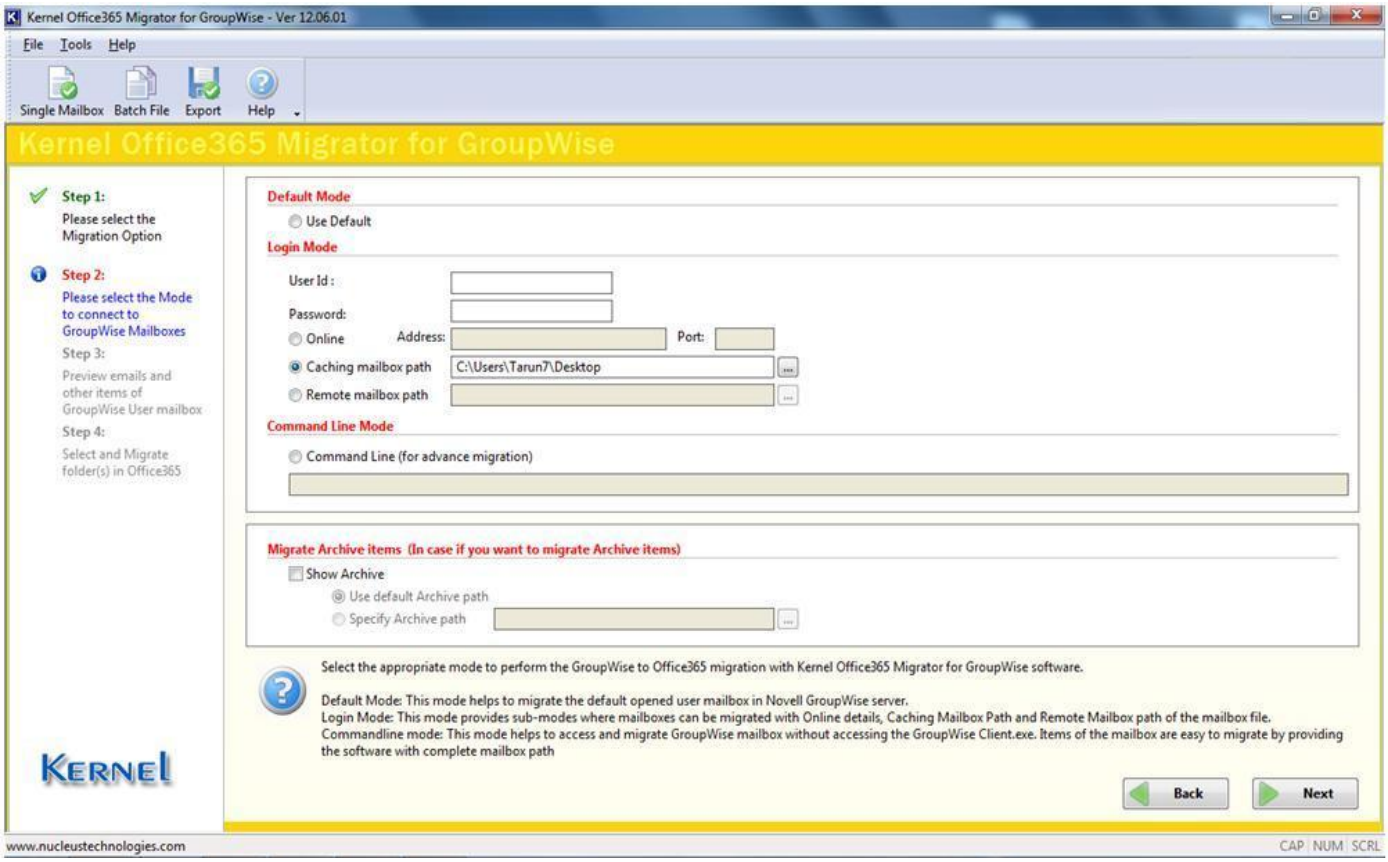
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id :
Password:
Online
Address:
Port:
Caching mailbox path
C:\Users\Tarun7\Desktop
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.11: Caching Mode

Step 3: Click **Next** button to proceed. Kernel Office365 Migrator for GroupWise will scan the GroupWise mailbox for the existing items in it. The found Mailbox Items, Sent Items, Calendar Items, Work in Progress and other folders are displayed in a tree-like structure.

Select any of the GroupWise mailbox item to view its contents. Emails, Calendar, Contacts and other items will be displayed in the left pane of the window. Right pane of the window displays the respective items of the folder selected from the left pane. Bottom pane displays the preview of the item selected from the right pane of the window.

The bottom pane of the window contains two tabs: Text and HTML. Select any of the tab preview the selected email in Text or HTML format.

Step 4: Click **Export** button to continue.

Select Item type and specify the date range. Provide Office365 login details. By default, items will be saved in HTML format, to save in Text format select the optional checkbox.

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4.1.2.3 Remote Mode

After selecting "**Select this option to migrate Single GroupWise Mailbox**" radio button.

Step 1: Select the "**Remote mailbox path**" radio button to access the GroupWise mailbox in remote mode. This option activates Password text field to enter the Password of the GroupWise mailbox.

> **Note:** Password is required for only those mailboxes which are password-protected, otherwise there is no need to provide password for authentication.

Step 2: Type the password of the mailbox which you want to migrate using Kernel Office365 Migrator for GroupWise. Also define the Remote mailbox path through the ... button.

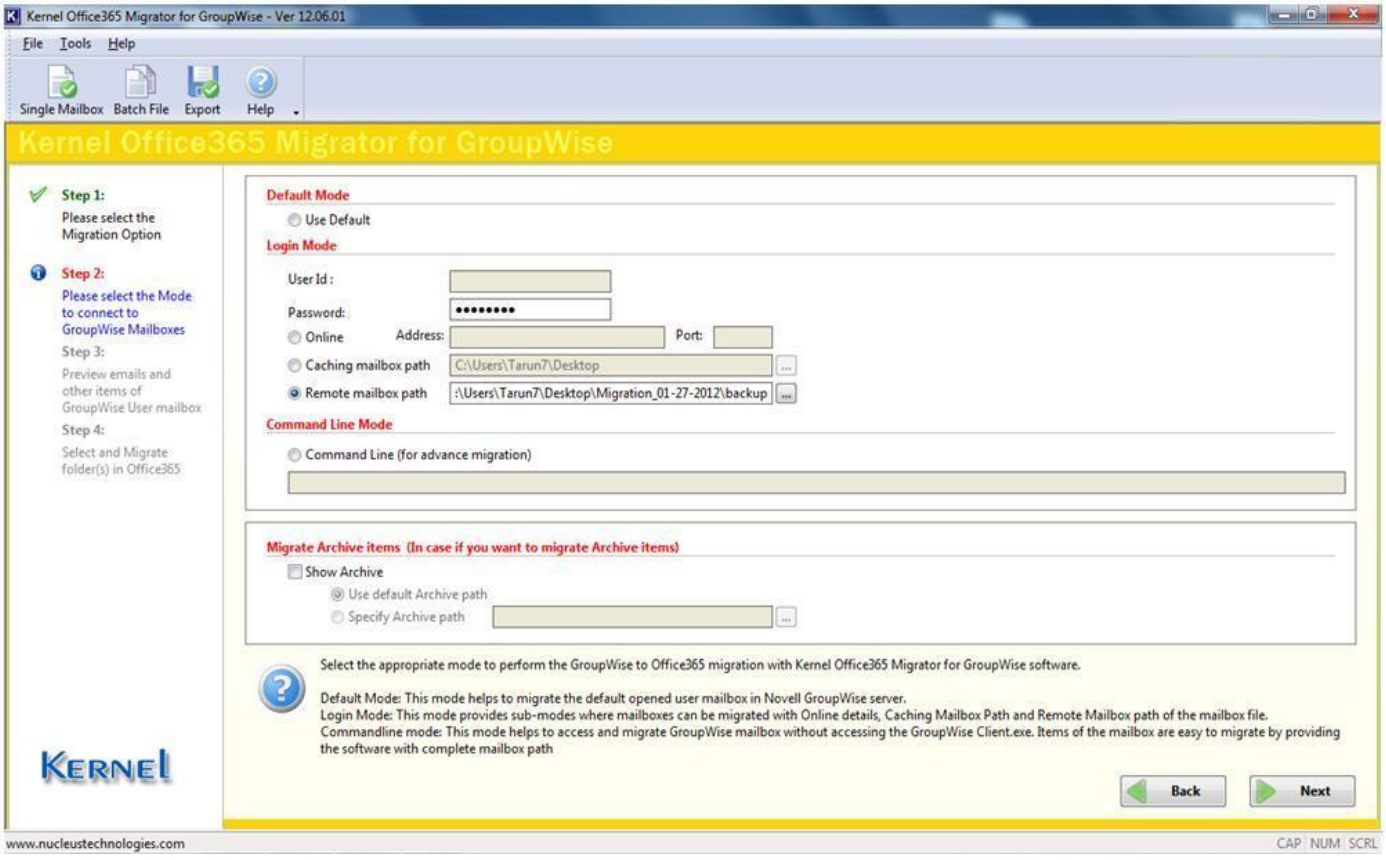
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox
Batch File
Export
Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id :
Password:
Online
Address:
Port:
Caching mailbox path
C:\Users\Tarun7\Desktop
Remote mailbox path
:\Users\Tarun7\Desktop\Migration_01-27-2012\backup
Command Line Mode
Command Line (for advance migration)
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.12: Remote Mode

Step 3: Click **Next** button to proceed. Kernel Office365 Migrator for GroupWise will scan the GroupWise mailbox for the existing items in it. The found mailbox, sent items, calendar, Work in Progress and other folders are displayed in a tree-like structure.

Step 4: Select any of the GroupWise mailbox item to view its contents. Emails, Calendar, Contacts and other items will be displayed in the left pane of the window. Right pane of the window displays the respective items of the folder selected from the left pane. Bottom pane displays the preview of the item selected from the right pane of the window. The bottom pane of the window contains two tabs: Text and HTML. Select any of the tab to view preview of the selected email in Text or HTML format.

Step 5: Click **Export** button to continue. Select Item type and specify the date range. Provide Office365 login details. By default, items will be saved in HTML format, to save in Text format select the optional checkbox.

4.1.3 Command Line Mode

Command Line mode of Kernel Office365 Migrator for GroupWise helps you to access the GroupWise mailbox without opening or accessing the GroupWise.exe and user mailbox account. If you know the path where GroupWise mailbox is saved, then type the path in Command Line mode and access that account for migration.

Step 1: Select **Command Line (for advance migration)** radio button to perform the migration with Command Line Mode.

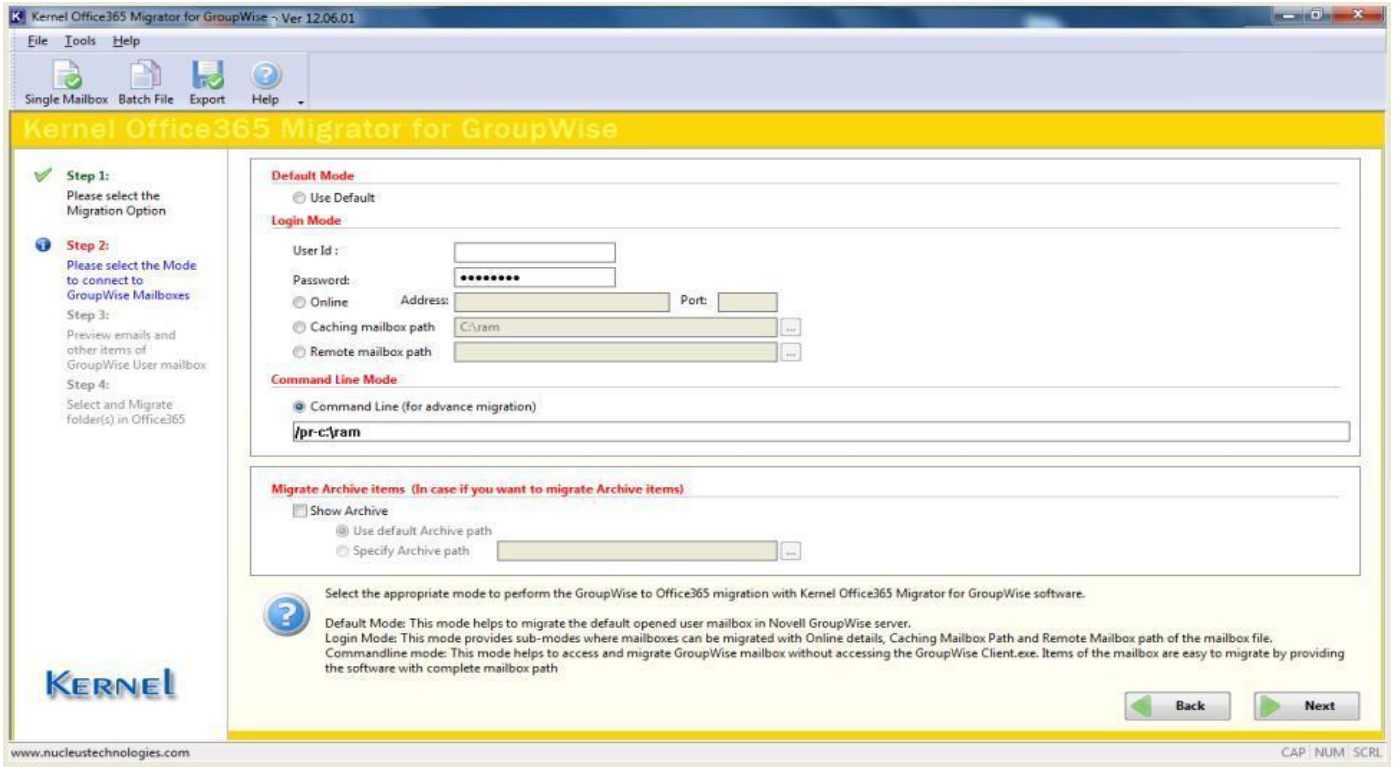
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox
Batch File
Export
Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Default Mode
Use Default
Login Mode
User Id :
Password:
Online
Address:
Port:
Caching mailbox path
C:\ram
Remote mailbox path
Command Line Mode
Command Line (for advance migration)
/pr-c:\ram
Migrate Archive items (In case if you want to migrate Archive items)
Show Archive
Use default Archive path
Specify Archive path
Select the appropriate mode to perform the GroupWise to Office365 migration with Kernel Office365 Migrator for GroupWise software.
Default Mode: This mode helps to migrate the default opened user mailbox in Novell GroupWise server.
Login Mode: This mode provides sub-modes where mailboxes can be migrated with Online details, Caching Mailbox Path and Remote Mailbox path of the mailbox file.
Commandline mode: This mode helps to access and migrate GroupWise mailbox without accessing the GroupWise Client.exe. Items of the mailbox are easy to migrate by providing the software with complete mailbox path
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Figure 4.13: Command Line Mode

Software will ask you to define the User Id, Password and Path of the GroupWise user mailbox to carry out the migration process.

Step 2: Type the User ID, Password and the User GroupWise Mailbox path. Novell GroupWise Client can be accessed remotely with the switch and the complete path of the GroupWise user mailbox which is required to be migrated.

Step 3: Click the **Export** button to continue.

Kernel Office365 Migrator for GroupWise will scan the GroupWise mailbox for the existing items in it. The found Mailbox, Sent Items, Calendar, Work in Progress and other folders are displayed in a tree-like structure.

Select any of the GroupWise mailbox folder to view its content. Emails, Calendar, Contacts and other items will be displayed in the left pane of the window. Right pane of the window contains the respective items of the folder selected from the left pane. Bottom pane displays the preview of the item selected from the right pane of the window.

The bottom pane of the window contains two tabs: Text and HTML. Select any of the tab to view preview of the selected email in Text or HTML format.

Step 4: Click **Export** button to continue. Select Item type and specify the date range. Provide Office365 login details. By default, items will be saved in HTML format, to save in Text format select the optional checkbox.

4.2 Migrate Multiple GroupWise Mailboxes

Migrate Batch of GroupWise Mailbox, also defined as Multiple Files migration mode helps to migrate batch file of GroupWise mailboxes which stores details of 100s and 1000s GroupWise user mailboxes. Unlimited GroupWise mailboxes are easy to migrate with this option.

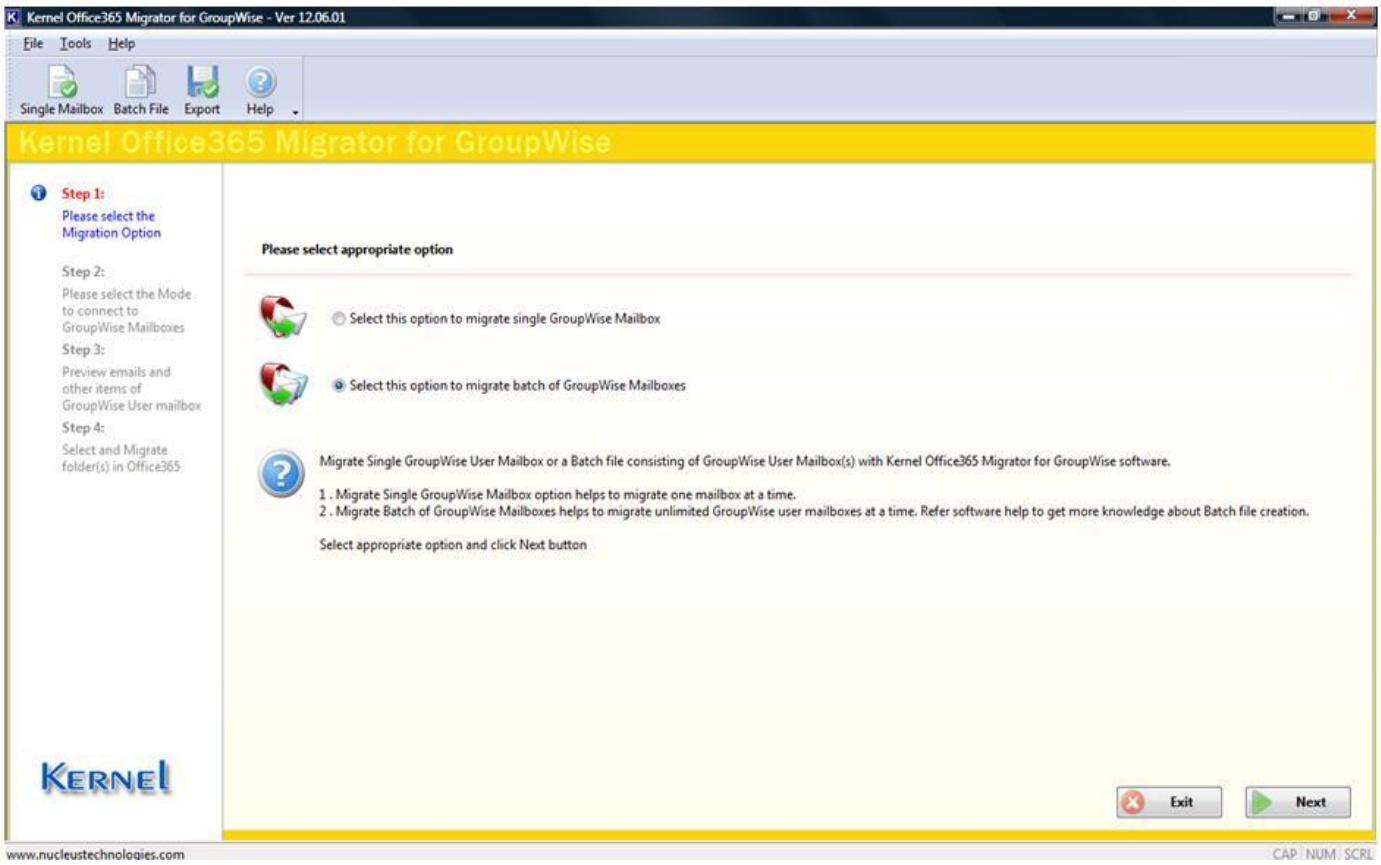
4.2.1 Migrate Batch of GroupWise Mailboxes with .NUCON File

Multiple GroupWise mailboxes migration is performed with the help of previously created .NUCON batch file. Kernel Office365 Migrator for GroupWise lets you create a batch file with Kernel Office365 Migrator for GroupWise Batch File Creator software. The created batch file has to be listed in the Multiple File migration section for the migration process.

> **Note:** Refer Product Guide for Kernel Office365 Migrator for GroupWise Batch File Creator software to know the steps to create a batch file for multiple GroupWise mailbox migration.

Execute the “migrate batch file option” and then let software do its work. There is no need to provide any authentication of password or login details as these details are already defined in the .NUCON file.

Step1: Launch Kernel Office365 Migrator for GroupWise software. Select the radio button: "**Select this option to migrate batch of GroupWise Mailboxes**".


Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Please select appropriate option
Select this option to migrate single GroupWise Mailbox
Select this option to migrate batch of GroupWise Mailboxes
Migrate Single GroupWise User Mailbox or a Batch file consisting of GroupWise User Mailbox(s) with Kernel Office365 Migrator for GroupWise software.
1 . Migrate Single GroupWise Mailbox option helps to migrate one mailbox at a time.
2 . Migrate Batch of GroupWise Mailboxes helps to migrate unlimited GroupWise user mailboxes at a time. Refer software help to get more knowledge about Batch file creation.
Select appropriate option and click Next button
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Exit
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Figure 4.14: Selecting Batch GroupWise Mailboxes Migration Option

Step 2: Click **Next** button. Software will open the window to select and list the *.NUCON batch file created with Kernel Office365 Migrator for GroupWise Batch File Creator software.

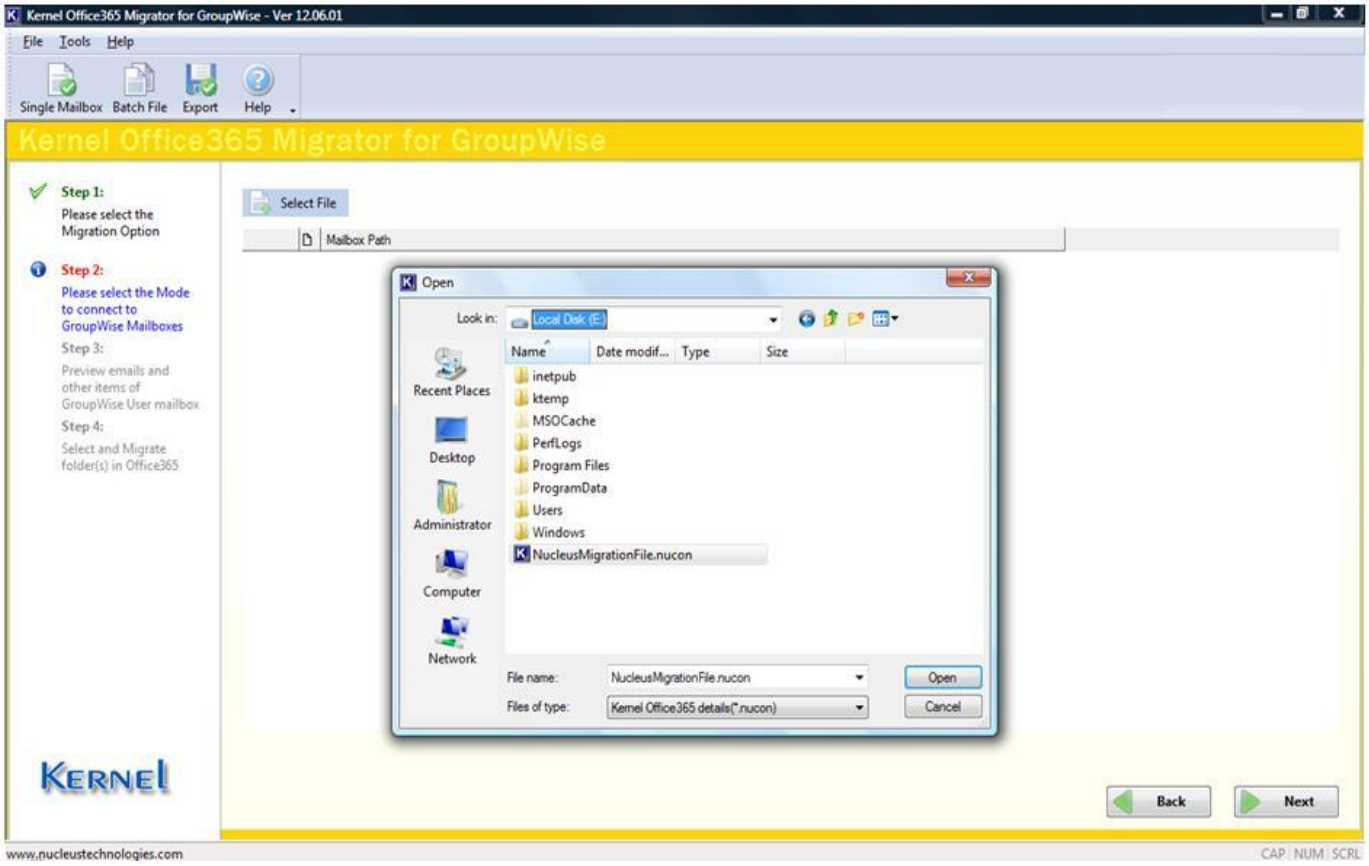

Figure 4.15: Selecting and Listing .NUCON Batch File

Step 3: Select the .NUCON file and click the **Open** button. The batch file items will get listed in the software:

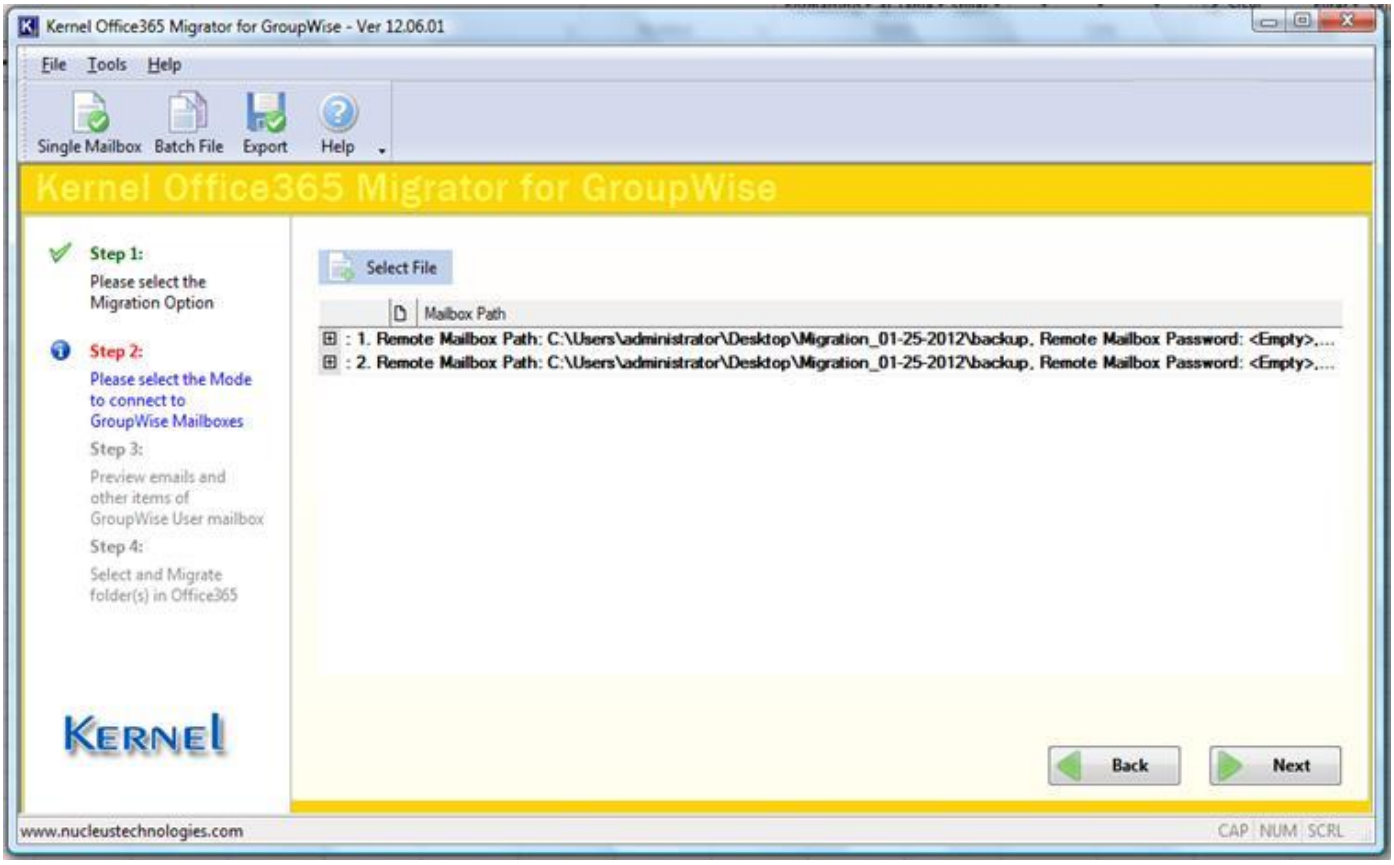

Figure 4.16: Displaying List of multiple .NUCON Batch File

Note: You can list only 1 batch file at a time. To list and migrate another batch file, click the **Select File** button.

One batch file can have 100s and 1000s of user mailbox details which can be saved to Office365.

Step 4: Click the **Export** button. Software will start the process of saving. Before starting the process, software will display message for address book migration: **Do you want to export address book also?**

Click **Yes** if you want to perform the migration or **No** if you do not want to perform the migration.

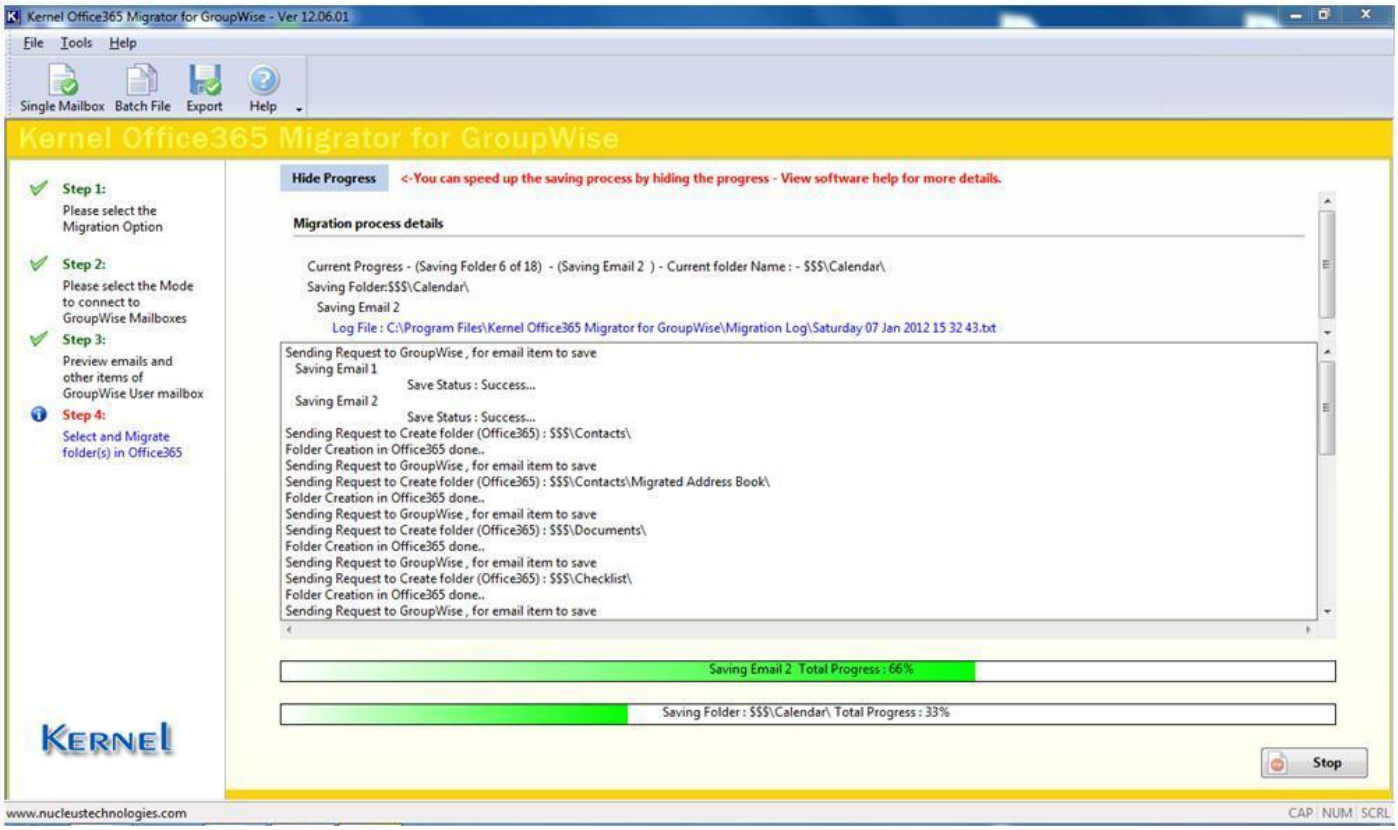
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox Batch File Export Help
Kernel Office365 Migrator for GroupWise
Step 1: Please select the Migration Option
Step 2: Please select the Mode to connect to GroupWise Mailboxes
Step 3: Preview emails and other items of GroupWise User mailbox
Step 4: Select and Migrate folder(s) in Office365
Hide Progress
<-You can speed up the saving process by hiding the progress - View software help for more details.
Migration process details
Current Progress - (Saving Folder 6 of 18) - (Saving Email 2) - Current folder Name : - $$$\Calendar\
Saving Folder:$$$\Calendar\
Saving Email 2
Log File : C:\Program Files\Kernel Office365 Migrator for GroupWise\Migration Log\Saturday 07 Jan 2012 15 32 43.txt
Sending Request to GroupWise , for email item to save
Saving Email 1
Save Status : Success...
Saving Email 2
Save Status : Success...
Sending Request to Create folder (Office365) : $$$\Contacts\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Contacts\Migrated Address Book\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Documents\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Sending Request to Create folder (Office365) : $$$\Checklist\
Folder Creation in Office365 done..
Sending Request to GroupWise , for email item to save
Saving Email 2 Total Progress : 66%
Saving Folder : $$$\Calendar\ Total Progress : 33%
Stop
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Figure 4.17: Displaying the progress of migration process

> **Note:** During the Saving Process, you can Hide/Show the running saving information to speed up the save process. Click the **Hide Progress** button to hide it and click **Show Progress** button to again resume the progress.

After successful saving, software will display the following message: "**Saving Complete**". Novell GroupWise mailbox emails and other items are now successfully saved and can be viewed in Office365.

4.2.2 Create Excel Database for Batch Migration

Take advantage of new beneficial feature added in Kernel Office365 Migrator for GroupWise software. Create an Excel Sheet (.xls) and save details of as many GroupWise mailboxes and then import it in Kernel Office365 Migrator for GroupWise Batch File Creator software. After this, save the listed items as .NUCON file for batch migration of GroupWise Mailboxes in Kernel Office365 Migrator for GroupWise software.

> **Note:** Refer to the Product Guide for Kernel Office365 Migrator for GroupWise Batch File Creator software for more details.

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5. Download, Purchase and Register

5.1 Free Trial Download

The trial version of Kernel Office365 Migrator for GroupWise is available as an evaluation version for free of cost, using which a user can evaluate and analyze the features, functionalities and capabilities of the software before making actual purchase. Free trial version of Kernel Office365 Migrator for GroupWise is completely functional and works almost similar to that of the full version but has a limitation that allows saving only 10 emails per folder of the GroupWise mailbox.

To overcome the limitation of free trial version, purchase the full and licensed version of the software. Free version of Kernel Office365 Migrator for GroupWise can be downloaded from our safe and secure website:

http://www.nucleustechnologies.com/download-groupwise-to-office365.html

5.2 Purchase & Register

Purchase the Full version of Kernel Office365 Migrator for GroupWise in order to save entire email messages of Novell GroupWise mailboxes. Purchase the Full version of Kernel Office365 Migrator for GroupWise through our encrypted and secure Website:

http://www.nucleustechnologies.com/buy-groupwise-to-office365.html

Payment and Delivery

Purchase Kernel Office365 Migrator for GroupWise software from our authorized resellers, which provide number of payment options for your ease - PayPal, FAX, Credit Card, E-cheque, Pay Order, etc.

After making the purchase transaction with our resellers, an email is sent consisting of activation details and download link for the Full version of Kernel Office365 Migrator for GroupWise comprising of the activation code. This email is sent to the email address, which you have used while processing the purchase transaction with our resellers. We suggest you not to use false email address while making the purchase transaction.

For any other details related to purchase process, software activation process, email us at:

sales@nucleustechnologies.com

5.3 Support

Lepide Software Pvt. Ltd. provides round-the-clock technical support for its product range to solve technical and software queries. Kernel Office365 Migrator for GroupWise software comes with an embedded user help manual that can be accessed by clicking **Help** in the software main window. You can also press the **F1** key on the keyboard of your computer to access the embedded user help manual of Kernel Office365 Migrator for GroupWise.

We also have Live Support wherein you can chat with our software experts at:

http://www.nucleustechnologies.com/supportdesk/

Telephone Support:

+91-9818725861

1-866-348-7872 (Toll Free for USA/CANADA)

Email Support:

sales@nucleustechnologies.com for Sales

support@nucleustechnologies.com for Support

contact@nucleustechnologies.com for General Queries

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6. Troubleshooting

6.1 Common Issues

1. What is the difference between Single GroupWise mailbox and Batch file migration?

Ans: Single Mailbox migration option migrates single GroupWise mailbox at a time and defines saving option after scanning all Novell GroupWise mailbox items using Kernel Office365 Migrator for GroupWise.

On the other hand, Multiple Mailbox migration/ Batch of GroupWise Mailboxes migration option migrates unlimited GroupWise mailboxes saved in one batch file. This option allows defining saving details at the time of batch file creation. The feature allows creating .XLS file for saving mailbox details which is then saved as .NUCON batch file migration and thus saves time.

2. What are the limitations of Free Evaluation version?

Ans: The free evaluation version of Kernel Office365 Migrator for GroupWise is fully functional in its migration capabilities. The free trial version migrates Novell GroupWise mailboxes, displays preview of migrated emails with data but allows saving only first 10 emails per folder existing in the User Mailbox to Office365.

6.2 Frequently Asked Questions

1. What are the supported Novell GroupWise Server versions for Kernel Office365 Migrator for GroupWise?

Ans: Kernel Office365 Migrator for GroupWise supports Novell GroupWise Server 6, 6.5, 7, 8 and 12 versions.

2. What are the supported MS Excel versions?

Ans: Kernel Office365 Migrator for GroupWise supports MS Excel 97, 98, 2000, 2002, 2003, 2007 and 2010 versions.

3. What are the supported Operating system platforms for Kernel Office365 Migrator for GroupWise?

Ans: The software supports Windows Server 2000, Windows Server 2003, Windows XP, Windows Vista, Windows Server 2008, Windows Server 2008 R2, Windows 7, and Windows 8 operating systems platforms.

4. What are the various migration options offered by the Kernel Office365 Migrator for GroupWise software?

Ans: Kernel Office365 Migrator for GroupWise offers two migration options – Migrate Single GroupWise Mailbox and Migrate batch of GroupWise Mailboxes.

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5. What are the various modes offered by the software to connect to GroupWise mailboxes?

Ans: The software offers various modes to connect to Novell GroupWise mailboxes such as Default Mode, Login Mode – Online Mode, Caching Mode, Remote Mode; and Command Line Mode.

6. Does software supports migrating archived items?

Ans: Yes, the software fully supports migrating archived items.

7. What are the two options for migrating batch of GroupWise Mailboxes?

Ans: The two options for migrating batch of GroupWise mailboxes are: Migrate with .NUCON batch file and Migrate with .XLS Batch file.

8. From where one can purchase the Kernel Office365 Migrator for GroupWise?

Ans: Purchase the full licensed version of the software from the secure website:

http://www.nucleustechnologies.com/buy-groupwise-to-office365.html

9. Give the link for downloading the free trial version of the software?

Ans: Download the free trial version of the software from the secure website:

http://www.nucleustechnologies.com/download-groupwise-to-office365.html

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Kernel Office365 Migrator for GroupWise Batch File Creator
Create Batch file to store records of multiple GroupWise mailboxes and migrate multiple mailboxes at a time

PRODUCT GUIDE

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1. About Kernel Office365 Migrator for GroupWise Batch File Creator

1.1 Brief about this User Manual

Welcome to the user manual of Kernel Office365 Migrator for GroupWise Batch File Creator, an apt solution to create batch file to store records of Multiple GroupWise Mailboxes in one file and migrate 100s and 1000s of User Mailboxes at once. This user manual guides users on successfully operating the software. It is recommended that novice as well as experienced users should carefully go through this user manual before using the software. A user who is well aware of the software can even use table of contents for finding the particular portion of manual. The table of contents enlists all the sections described in this user manual from where one can navigate through its different sections. The user manual consists of step-by-step guidelines for using Kernel Office365 Migrator for GroupWise Batch File Creator software. The user manual is intended to guide those users who are using this software for the first time. The user manual consists of the following sections for guiding the users:

- Introduction
- User Interface Description
- Usage Guidelines

1.2 Introduction to Kernel Office365 Migrator for GroupWise Batch File Creator Software

Kernel Office365 Migrator for GroupWise Batch File Creator is an advanced, professional and result-oriented software that allows users for creating batch files in order to store records of unlimited Novell GroupWise User Mailboxes in a single file that helps in migrating multiple user mailboxes from Novell GroupWise Server environment to Office365 environment with complete accuracy. The software offers accurate creation of batch file that serves for performing migration from Novell GroupWise to Office365. The software is mostly used by organizations, companies, administrators, technicians or individuals who want to migrate from Novell GroupWise Server to Office365.

Kernel Office365 Migrator for GroupWise Batch File Creator is a batch file creation software that creates batch file(s) for migrating multiple user mailboxes from Novell GroupWise to Office365. The software offers options for migrating Unlimited GroupWise mailbox migration using a .NUCON file as well as with the help of MS Excel .XLS file.

Unlimited GroupWise mailboxes migration option allows creating a .NUCON batch file or an .XLS Excel sheet of GroupWise mailboxes consisting of complete details of user mailboxes to be migrated and thus saves administrators time of migrating user mailboxes one-by-one.

The software offers easy-to-use, highly interactive, self-descriptive, user-friendly graphical user interface such that non-technical users can easily operate it without any technical training.

Kernel Office365 Migrator for GroupWise supports every version of Novell GroupWise and MS Excel for creating a batch file.

1.3 Salient Features

Some of the key features of Kernel Office365 Migrator for GroupWise software are as follows:

- Allows creating a .NUCON batch file or an .XLS Excel sheet consisting of records of GroupWise User Mailboxes with complete details to be migrated.
- The software gets automatically installed as the Kernel Office365 Migrator for GroupWise is installed.
- Uses simple Excel worksheet to enlist mailboxes for batch migration.
- Supports every version of Novell GroupWise Server and MS Excel for creating the batch file for performing the migration process.
- Offers easy-to-use, simple, self-descriptive, attractive, user-friendly graphical user interface. No technical skills required for operating the software.

2. Understanding the User Interface

2.1 Welcome Screen of the Software

Kernel Office365 Migrator for GroupWise Batch File Creator software offers user-friendly, attractive graphical user interface. When the software is launched, following Welcome Screen appears:

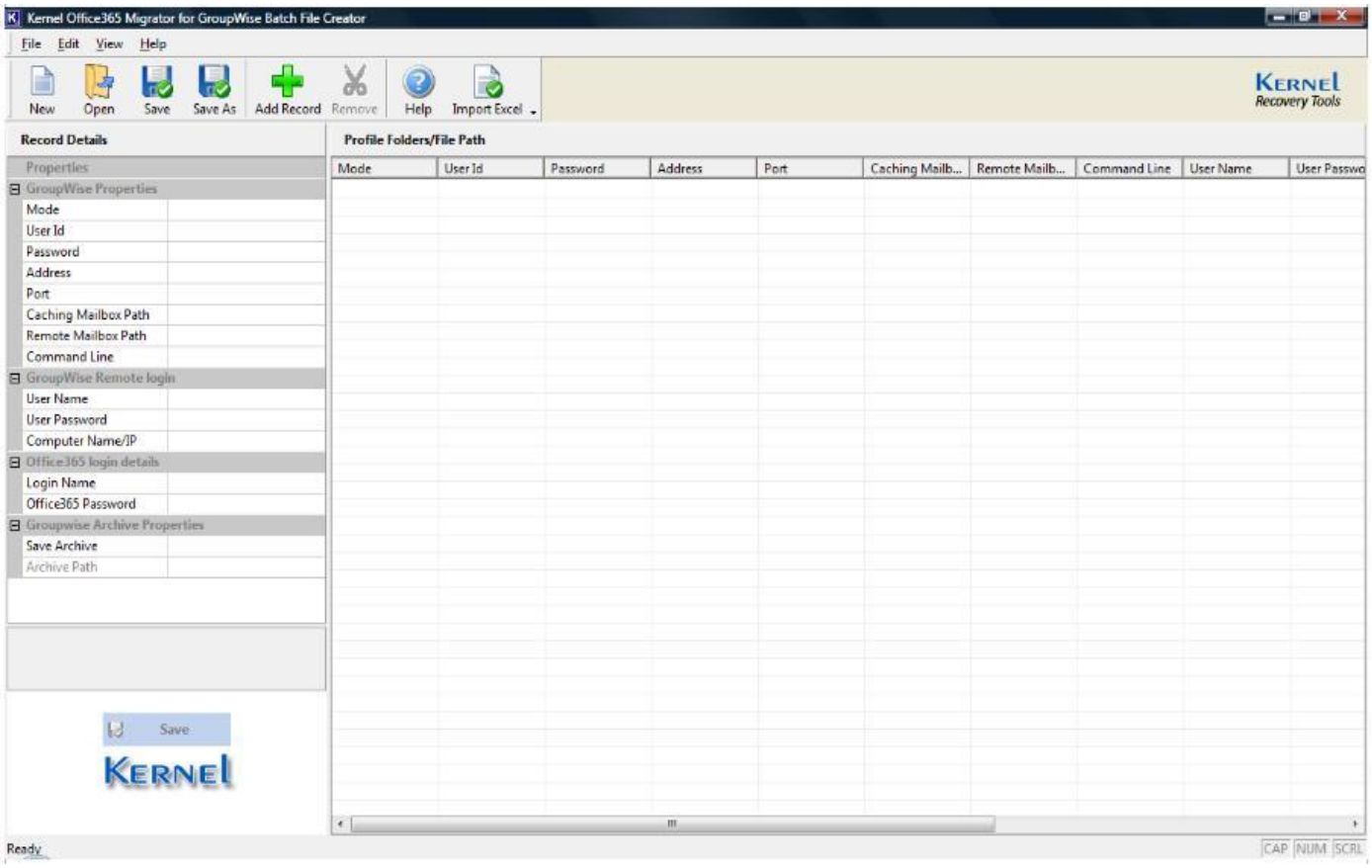


Figure 2.2: Welcome Screen of Kernel Office365 Migrator for GroupWise Batch File Creator

2.2 Menu Bar

The Menu bar of Kernel Office365 Migrator for GroupWise batch File Creator software comprises of four menu items that are further divided into several sub-menu items. The four menu items are:

- File Menu
- Edit Menu
- View Menu

- Help Menu

File Menu

The **File** menu of Kernel Office365 Migrator for GroupWise batch File Creator appears, as shown in the following figure:

Figure 2.2: File Menu

The following table enlists the options available in the **File** menu:

Option	Description
New File	Select this option to remove all existing records listed in the Kernel Office365 Migrator for GroupWise Batch File Creator software and create new record for a new batch file
Add Record	Select this option to add new record of the user mailbox in a batch file
Open	Select this option to open an existing .NUCON batch file
Save	Select this option to save the .NUCON batch file
Save As	Select this option to select the location on your hard drive to save the .NUCON Kernel batch file
Exit	Select this option to exit from the software

Edit Menu

The **Edit** menu of Kernel Office365 Migrator for GroupWise Batch File Creator appears, as shown in the following figure:

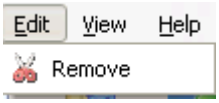


Figure 2.3: Edit Menu

The following table enlists the option available in the **Edit** menu:

Option	Description
Remove	Select this option to remove the selected record from the list

View Menu

The **View** menu of Kernel Office365 Migrator for GroupWise Batch File Creator appears, as shown in the following figure:

Figure 2.4: View Menu

The following table enlists the option available in the **View** menu:

Option	Description
Toolbars	Select this option to view or hide toolbar of Kernel Office365 Migrator for GroupWise Batch File Creator Software
Status Bar	Select this option to view or hide status bar of Kernel Office365 Migrator for GroupWise Batch File Creator Software

Help Menu

The **Help** menu of Kernel Office365 Migrator for GroupWise Batch File Creator software appears, as shown in the following figure:

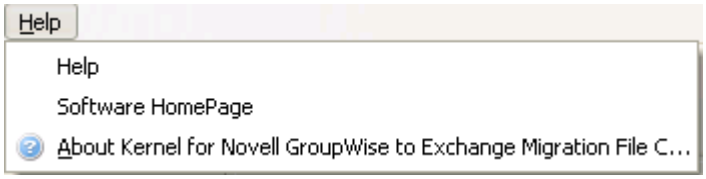


Figure 2.5: Help Menu

The following table enlists the options available in the **Help** menu:

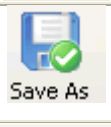
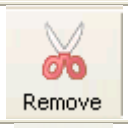
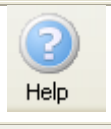
Option	Description
Help	Opens the user's help manual of Kernel Office365 Migrator for GroupWise Batch File Creator software
Software home page…	Opens homepage of the software on the Website
About Kernel Office365 Migrator for GroupWise Batch File Creator	Displays the version information and support details of the software

2.3 Tool Bar

The Tool bar is displayed just below the Menu bar section of the software interface and consists of buttons that offers a convenient method for performing varied functions.

Figure 2.6: Tool Bar

Following table enlists the buttons available on the Tool bar of Kernel Office365 Migrator for GroupWise:

Button	Button Name	Description
	New	Click this button to remove all existing records listed in the Kernel Office365 Migrator for GroupWise Batch File Creator software and create new record for a new Kernel batch file
	Open	Click this button to open an existing .NUCON file
	Save	Click this button to save the .NUCON batch file
	Save As	Click this button to define the location on your hard drive to save the .NUCON batch file
	Add Record	Click this button to add the records/details of the GroupWise user mailbox and saving options
	Remove	Click this button to remove the selected record from the list
	Help	Click this button to view User's Help Manual of Kernel Office365 Migrator for GroupWise Batch File Creator software
	Import Excel	Click this button to import Excel worksheet with added information about the batch of GroupWise mailboxes to be migrated.

3. Getting Started with the Software

3.1 What is Batch File?

Batch file is a .NUCON file created to list and record details of unlimited GroupWise user mailboxes for migrating to Office365 mailbox. Batch file helps to migrate unlimited GroupWise User Mailboxes at once.

Batch file resolves overhead of migrating Single GroupWise User Mailbox one by one. Batch file is created with the help of Kernel Office365 Migrator for GroupWise Batch File Creator software. All the details of the GroupWise user mailboxes and their saving modes are provided in Kernel Office365 Migrator for GroupWise Batch File Creator software to create a .NUCON batch file.

Creation of batch file saves the valuable time of administrators/technicians. After saving, a .NUCON batch file looks like as:

Figure 3.1: A .NUCON Batch File

3.2 How to create .NUCON Batch File?

Batch file is a medium through which you can easily list and migrate unlimited GroupWise user mailboxes at once. Create batch file and store records of unlimited GroupWise user mailbox accounts. Creation of batch file eases the task of defining saving location and saving mode for the migrated mailboxes in Office365.

Step 1: Launch **Kernel Office365 Migrator for GroupWise Batch File Creator** software. The Main window of the software appears.

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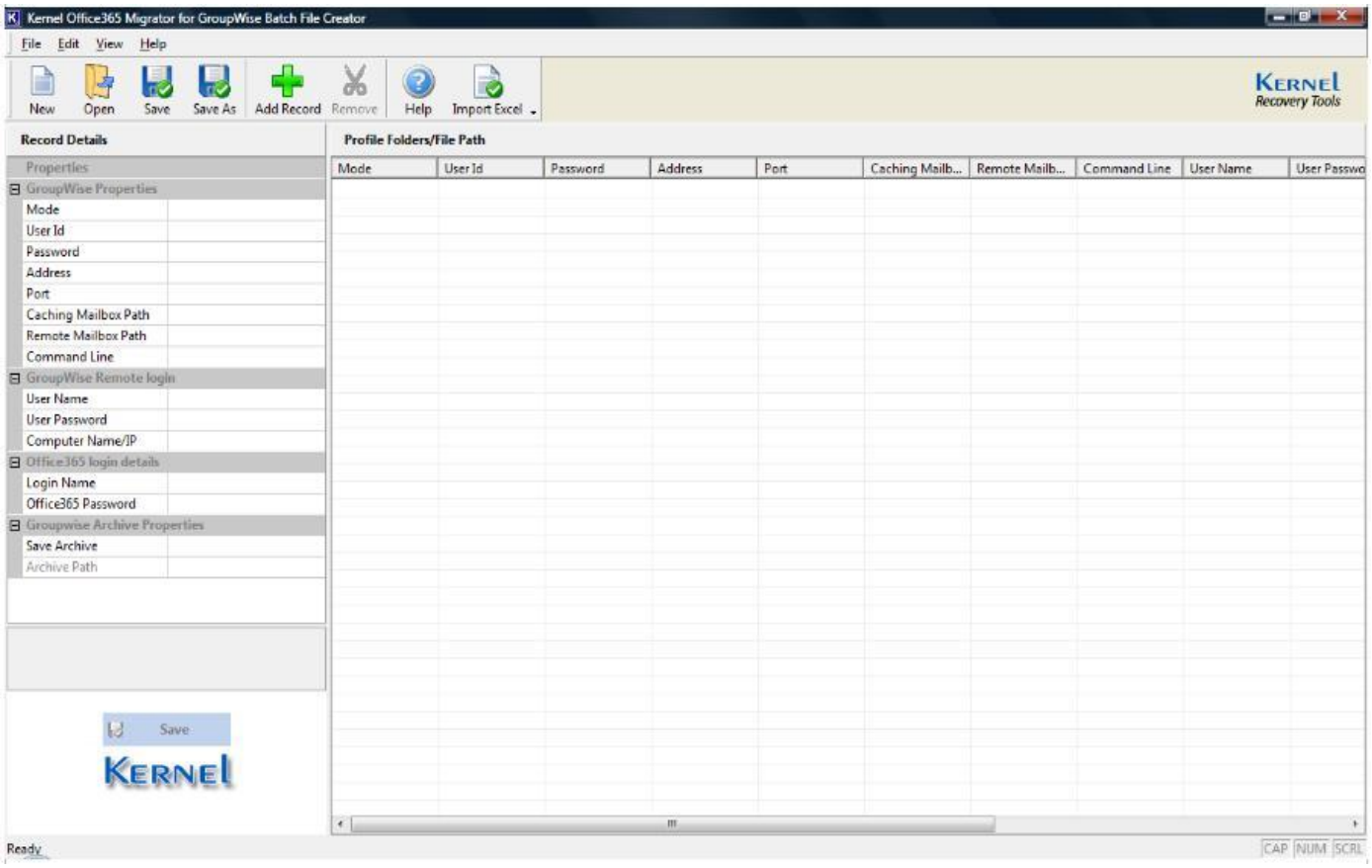

Figure 3.2: Main Window of Kernel Office365 Migrator for GroupWise Batch File Creator

Step 2: Select **Add Record** option from the **File** menu or click the **Add Record** button from the tool bar. The GroupWise Information window appears as:

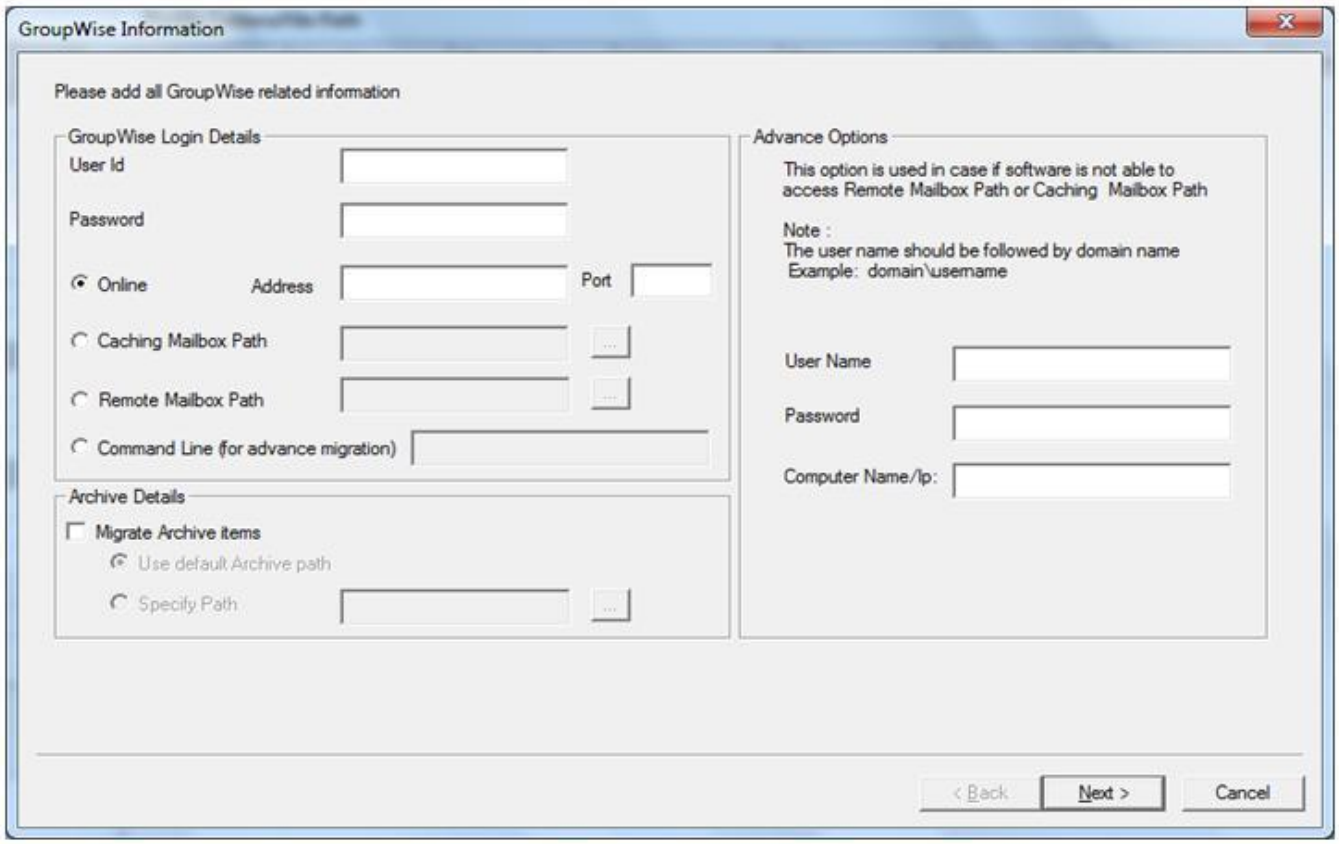

Figure 3.3: GroupWise Information Window

GroupWise Login Details Section Description:

User Id	Type the User ID of the user mailbox to be migrated
Password	Type the password of the user mailbox
Online	Select this radio button to connect to the GroupWise user mailbox in online mode. Type the IP Address and Port Number to access the GroupWise mailbox in Online Mode.
Caching Mailbox Path	Select Caching mailbox path from the ... button
Remote Mailbox Path	Select Remote mailbox path from the ... button
Command Line (for advance migration)	Define Command Line to access the GroupWise.exe

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> **Note:** Select any of the Mode (Online, Caching, Remote, or Command Line) to get access to the GroupWise user mailbox.

Advance Options Section Description:

User Name	Type the User Name of the computer system where remote mailbox is stored
Password	Type the password of the computer where the remote mailbox is stored
Computer Name/IP	Type the computer name and IP Address of the computer system where the remote mailbox is stored

Archive Details Section Description:

Migrate Archive Items	Select the checkbox to define details of archive folder for a user mailbox for migration. This section helps to migrate archived items for a mailbox.
Use default Archive path	This option takes the default archive file location of the default user profile configured and opened in Novell GroupWise client.
Specify Path	This option takes the file path specified by you for archived file for user mailboxes other than the default one.

> **Note:** If you have selected Login Mode(s) or Command Line mode then you should always activate and use **Specify Archive path** option to define archive file location of the user mailbox listed in Login or Command Line fields. If **Use default Archive path** option is selected, then the software will display the archived items of default user profile configured in GroupWise for migration.

> **Note:** When you opt for archive migration, software will list only the archived file items for preview and saving. Other mailbox items are not displayed when you select to migrate archived items.

Step 3: Click **Next** button to proceed further. The Office365 Information window gets displayed. Specify the Login Name and Password of the Office365 mailbox.

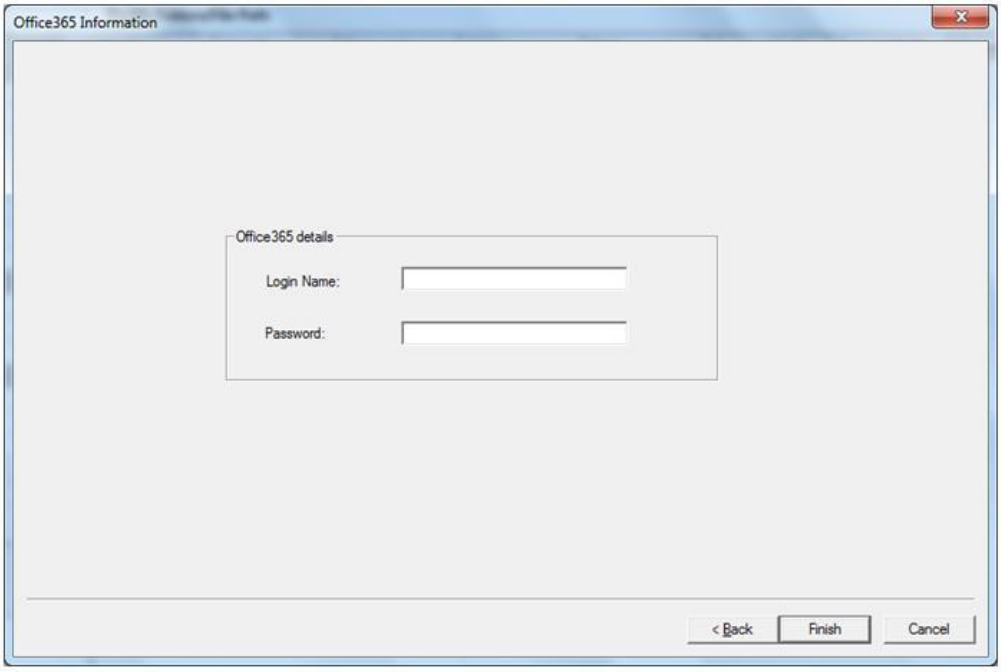

Figure 3.4: Office365 Information Window

Step 4: Click **Finish** button to continue. All the created records of the GroupWise User Mailboxes get listed in the Kernel software.

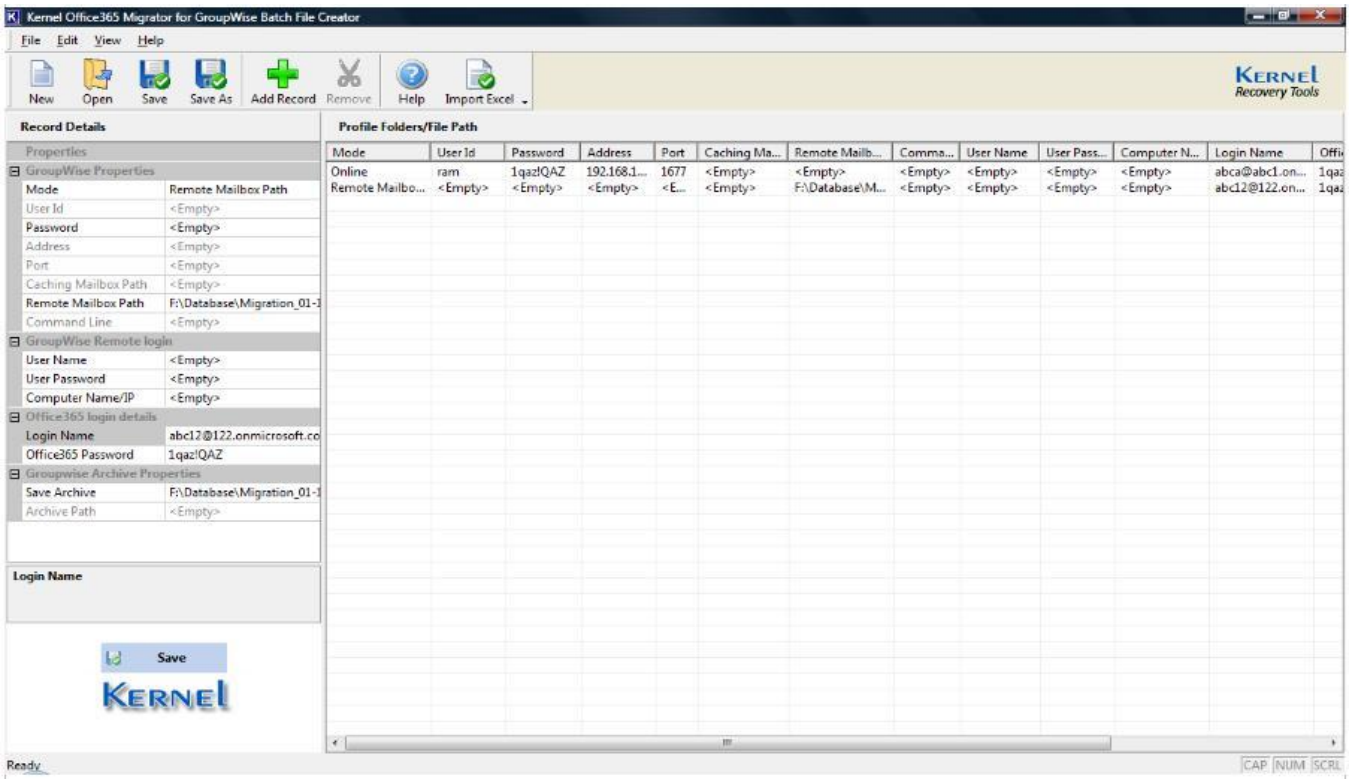

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Figure 3.5: Displaying added records of GroupWise User Mailboxes

> **Note:** You can edit details of the selected GroupWise User Mailbox from left pane of the window, that is, the Record Details section in the Kernel software.

Step 5: Click the **Save** button from the tool bar to save the batch file or click the **Save As** button to select and save disk saving location of the file on your computer system.

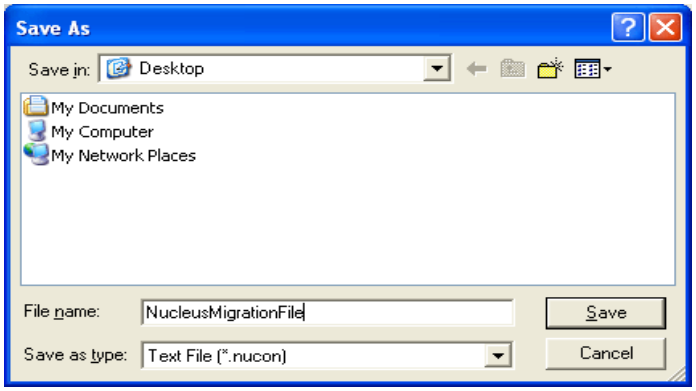

Figure 3.6: Saving .NUCON File

Kernel Office365 Migrator for GroupWise Batch File Creator software by default creates *.nucon file which is the batch file for multiple mailbox migration.

3.3 How to create Excel Database?

Complete information about the Novell GroupWise user mailboxes is now easily saved to an Excel worksheet according to the provided file format. As an administrator you save a lot of time which gets utilized in creating .NUCON batch file and editing it. Now save details in .XLS file and export it to Kernel Office365 Migrator for GroupWise Batch File Creator software to get it saved to .NUCON batch file.

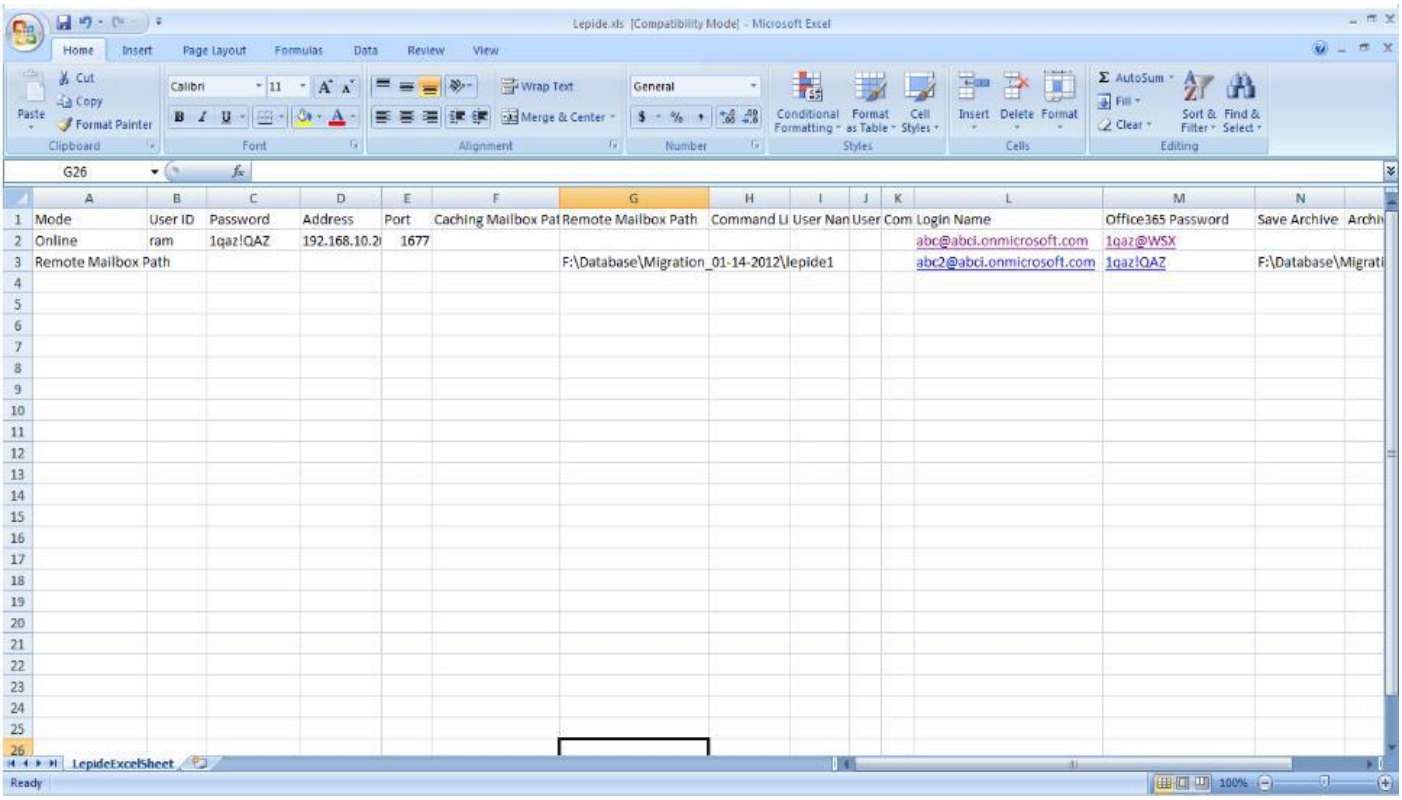

Figure 3.7: Creating an .XLS File

The Excel sheet (.XLS) to be imported should have following columns:

Field 1	Mode
Field 2	User ID
Field 3	Password
Field 4	Address
Field 5	Port
Field 6	Caching Mailbox Path
Field 7	Remote Mailbox Path
Field 8	Command Line
Field 9	User Name
Field 10	User Password
Field 11	Computer Name/IP

Field 12	Domain
Field 13	Login Name
Field 14	Office365 Password
Field 15	Save Archive
Field 16	Archive Path

Pre-requisites to fill the columns:

The different fields are to be filled according to one of the login types selected. The four login types are:

1. Online
2. Caching Mailbox Path
3. Remote Mailbox Path
4. Command Line (for advanced migration)

The **Field 1(Mode)** of the Excel sheet can take any one of the above-mentioned values only. The rules to fill different fields according to login type are as follows:

Login Mode (Online)

Following are the mandatory fields to be filled in while using this mode:

1. **User ID:** Type the user name of the mailbox.
2. **Password:** Type the password of user mailbox.
3. **Address:** Type the IP address of the Novell GroupWise Server
4. **Port:** Type the Port Number of the Novell GroupWise Server.
5. **Archive Details:** Always type "NO" in this field if you want to migrate the mailbox items only.

Login Mode (Caching Mailbox Path):

Following are the mandatory fields to be filled in while using this mode:

1. **User ID:** Type the user name of the mailbox.
2. **Password:** Type the password of user mailbox (if any).
3. **Caching Mailbox Path:** Browse and list the path for Caching Mailbox of Novell GroupWise account to be migrated.
4. **Archive Details:** Always type "NO" in this field if you want to migrate the mailbox items only.
5. **Advance Options:** Provide details to these fields if you are accessing the Caching mailbox from a network computer. This section will comprise of the login details of the computer in network. There are three fields in advanced options:

- User Name of the network computer where mailbox is saved
- Password of the network computer where mailbox is saved
- Computer Name/IP of the network computer where mailbox is saved

Advanced options fields are not compulsory, but recommended. If not filled, it will be shown as a warning.

Login Mode (Remote Mailbox Path):

Following are the mandatory fields to be filled in while using this mode:

1. **Password:** Type the password of user mailbox (if any).

2. **Remote Mailbox Path:** Browse and list the path of remote mailbox path of Novell GroupWise account to be migrated.

3. **Archive Details:** Always type "NO" in this field if you want to migrate the mailbox items only.

4. **Advance Options:** Provide details to these fields if you are accessing the Remote mailbox from a network computer. This section will comprise of the login details of the computer in network. There are three fields in advanced options:

- User Name of the network computer where mailbox is saved
- Password of the network computer where mailbox is saved
- Computer Name/IP of the network computer where mailbox is saved

Login Type (Command Line):

Following are the mandatory fields to be filled in while using this mode:

1. **User ID:** Type the user name of the mailbox.

2. **Password:** Type the password of user mailbox.

3. **Command Line:** This field is compulsory. If this field is left blank, error will be shown.

4. **Archive Details:** Always type "NO" in this field if you want to migrate the mailbox items only.

3.3.1 Migrating Archived Items

If the archived items for mailbox(s) are the need of hour for migration and you need to work with the Excel database, then perform the following steps for this process:

Step 1: Open the Excel database. Let's suppose that we are using the Remote Mailbox mode and need to migrate the archived items for mailbox(s).

Step 2: Fill the columns with required details and type **YES** or **Path of the archive folder** of the user mailbox.

Note: Fill only one field amongst **Save Archive** and **Archive Path**. If both the fields are filled, software will display errors.

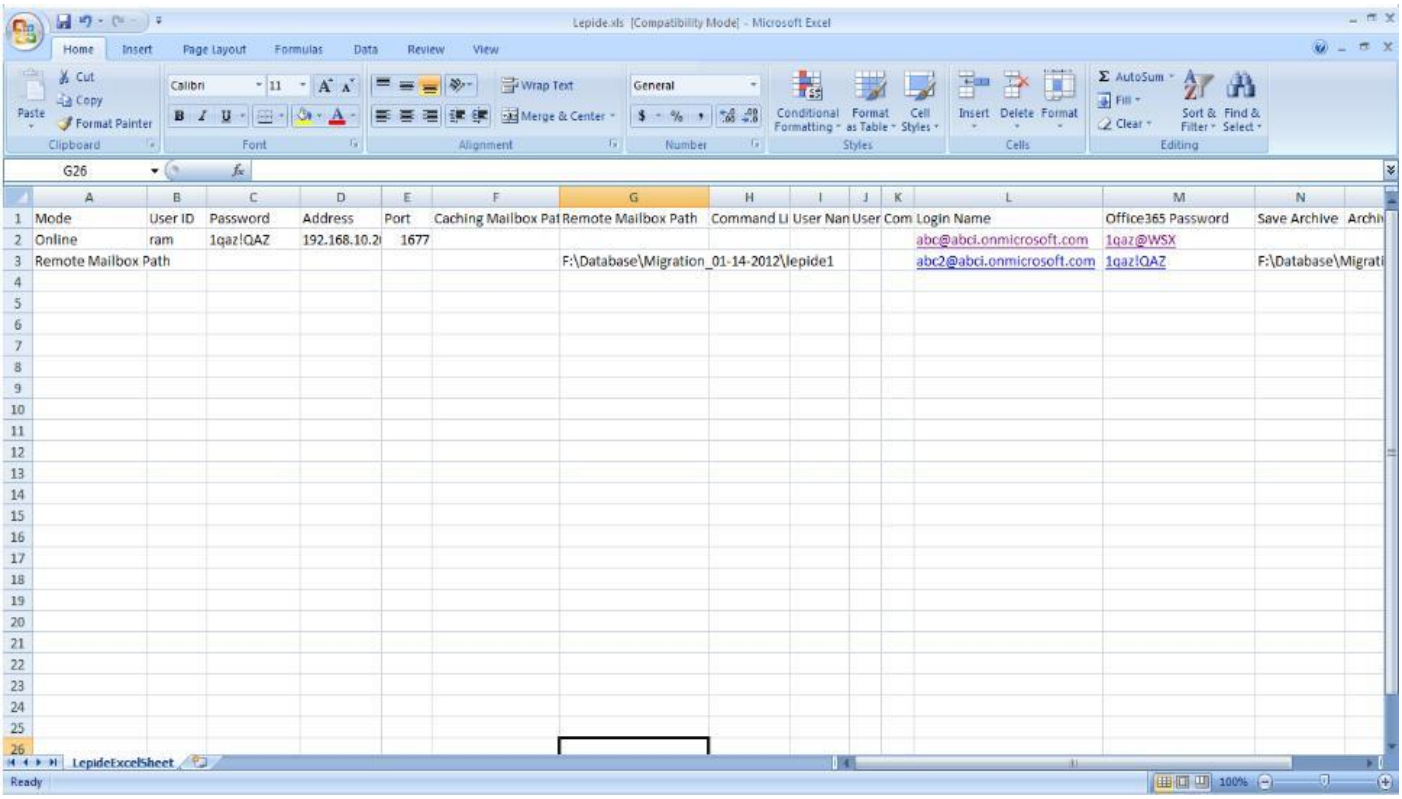

Figure 3.8: An .XLS File with all records

Note: When you opt for archive migration, software will list only the archived file items for preview and saving. Other mailbox items are not displayed when you select to migrate archived items.

Step 3: Import the Excel database to Kernel Office365 Migrator for GroupWise Batch File Creator which will then display Compilation Output window with errors, warnings, and total number of scanned records from the Excel database.

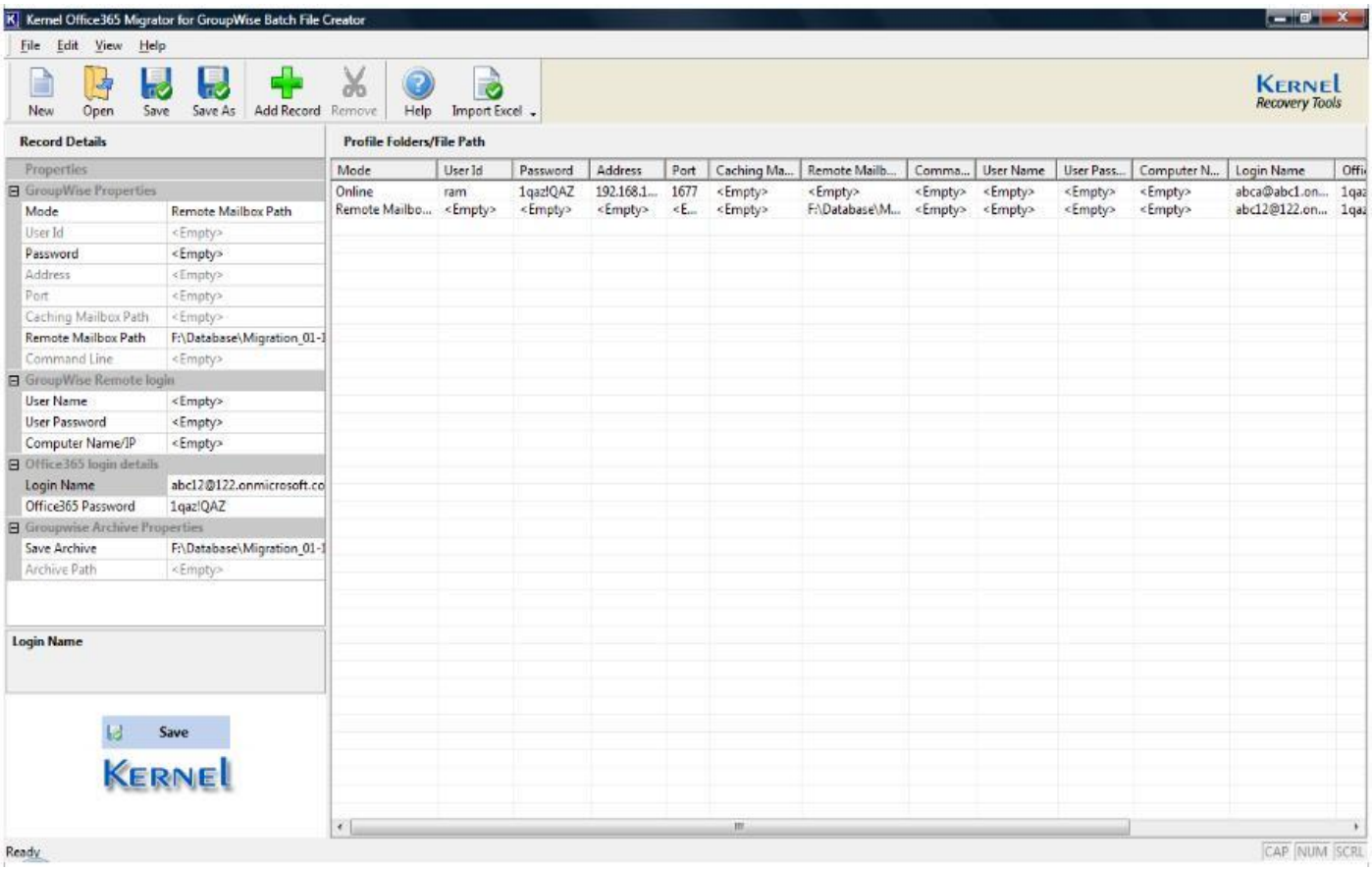

Figure 3.9: Imported .XLS File in the software

Step 4: Click **Save As** to save the records in .NUCON batch file at the appropriate location.

Step 5: Launch Kernel Office365 Migrator for GroupWise and select the batch file migration option to list and perform the migration with .NUCON file.

3.4 How to Import Excel Database?

Export the Excel database to Kernel Office365 Migrator for GroupWise Batch File Creator and save it as .NUCON file.

Step 1: Launch **Kernel Office365 Migrator for GroupWise Batch File Creator** software. Main window of the software appears.

Step 2: Click **Import Excel** button from the **Toolbar**. Software will display the **Open** window to select the Lepide.xls from the saved location. Browse and list the Excel sheet.

Figure 3.10: Selecting .XLS File to be imported in the software

As you list the file in software, it displays a window with compilation output for the total records scanned from the Excel sheet. Modify as per the compilation output provided by the software. If there are no errors then click OK to proceed.

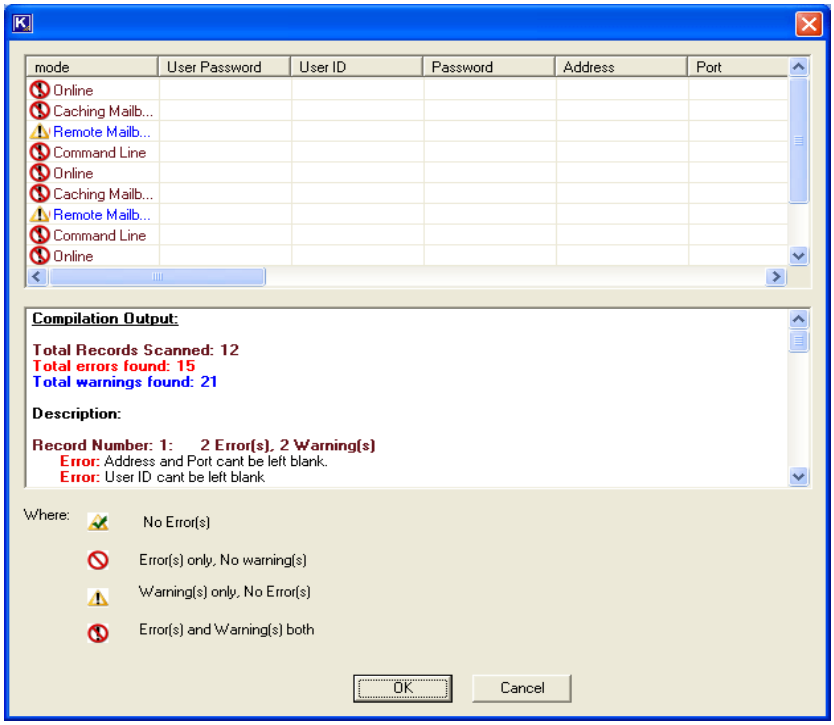

Figure 3.11: Compilation Output Window

The saved mailbox details will get listed in the software.

Step 3: Click the **Save As** button from the toolbar to save the listed items as .NUCON batch file at appropriate location.

Now launch **Kernel Office365 Migrator for GroupWise** software and select the option to migrate batch of GroupWise Mailboxes and list the .NUCON batch file for migration.

3.5 Where is .NUCON Batch File Used?

Batch file is used in the Kernel Office365 Migrator for GroupWise software application to perform the mailbox migration process.

Launch **Kernel Office365 Migrator for GroupWise** software. The main window appears.

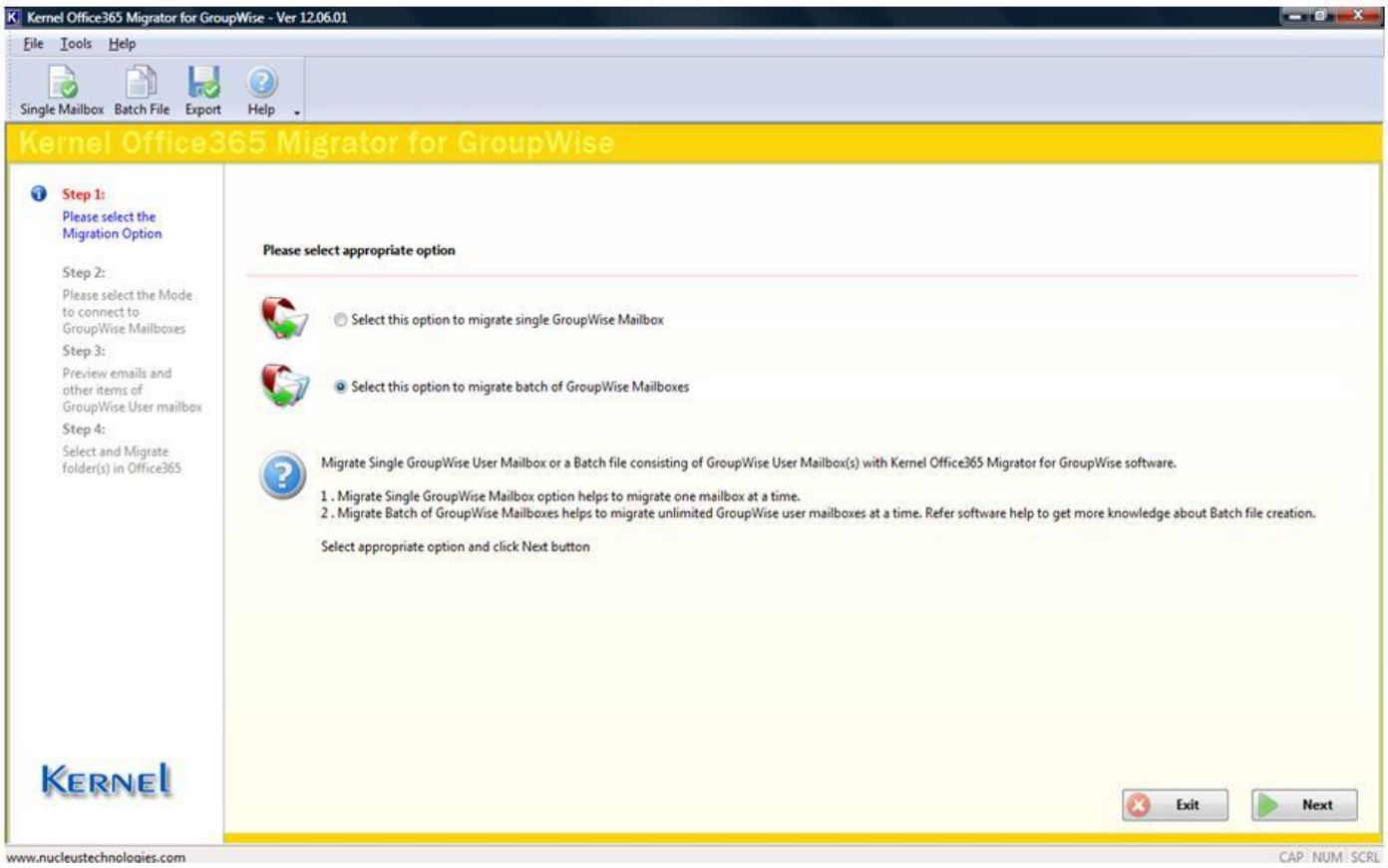
Kernel Office365 Migrator for GroupWise - Ver 12.06.01
File Tools Help
Single Mailbox
Batch File
Export
Help
Kernel Office365 Migrator for GroupWise
Step 1:
Please select the Migration Option
Step 2:
Please select the Mode to connect to GroupWise Mailboxes
Step 3:
Preview emails and other items of GroupWise User mailbox
Step 4:
Select and Migrate folder(s) in Office365
Please select appropriate option
Select this option to migrate single GroupWise Mailbox
Select this option to migrate batch of GroupWise Mailboxes
Migrate Single GroupWise User Mailbox or a Batch file consisting of GroupWise User Mailbox(s) with Kernel Office365 Migrator for GroupWise software.
1 . Migrate Single GroupWise Mailbox option helps to migrate one mailbox at a time.
2 . Migrate Batch of GroupWise Mailboxes helps to migrate unlimited GroupWise user mailboxes at a time. Refer software help to get more knowledge about Batch file creation.
Select appropriate option and click Next button
KERNEL
Exit
Next
www.nucleustechnologies.com
CAP NUM SCRL

Figure 3.12: Selecting Batch GroupWise Mailboxes Migration Option

Step 1: Select the "**Select this option to migrate batch of GroupWise mailboxes**" radio button. The "**Open**" window gets displayed.

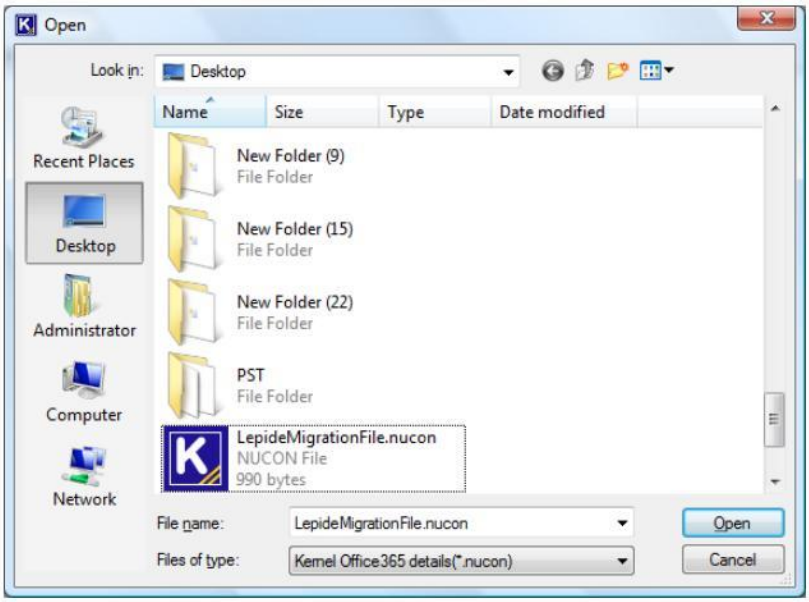

Figure 3.13: Selecting .NUCON Batch File for batch GroupWise Mailboxes Migration

Step 2: Select the batch file of .NUCON file extension and click the "**Open**" button. The window displays the saved records in the Batch file.

Step 3: Click the "**Export**" button to perform the migration of unlimited GroupWise mailboxes to Office365. After this, Kernel Office365 Migrator for GroupWise software starts the saving process of the GroupWise user mailboxes and save the migrated mailbox items at the defined save location.

Note: To view further steps, refer to How to migrate Batch of GroupWise Mailboxes section in Kernel Office365 Migrator for GroupWise – Product Guide.

7. Legal Notices

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